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United States  
Department of  
Agriculture

Marketing and  
Regulatory  
Programs

Agricultural  
Marketing  
Service

Dairy Programs

FMOS-424

# Federal Milk Order Market Statistics for January and February 1998

Featured Article:

How Federal Milk Order Market  
Statistics are Developed and  
What They Mean

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Dairy Division, Washington, DC, May 1998



# SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

| Year               | Number of<br>markets 1/           | Average<br>number<br>of<br>producers | Producer<br>deliveries |                      | Average<br>daily deliv-<br>eries per<br>producer | Producer deliveries<br>used in Class I |  | Class I<br>utilization<br>percentage | Prices per<br>hundredweight          |                          |                          |       |
|--------------------|-----------------------------------|--------------------------------------|------------------------|----------------------|--|--|--|--------------------------------------|--------------------------------------|--------------------------|--------------------------|-------|
|                    |                                   |                                      | Total                  | Percent<br>change 2/ |  | Total                                  | Percent<br>change 2/                   |                                      | Class I                              | Blend                    |                          |       |
|                    |                                   |                                      | <u>Bil. lbs.</u>       |                      | <u>Pounds</u>                                    | <u>Bil. lbs.</u>                       |  | <u>Percent</u>                       | <u>-Dollars-</u>                     |                          |                          |       |
| 1994               | 38                                | 92,052                               | 107.8                  | 3.7                  | 3,209  | 44.8                                   | 0.1                                    | 42                                   | 14.75                                | 13.16                    |                          |       |
| 1995               | 38                                | 87,882                               | 108.5                  | 0.7                  | 3,384  | 45.0                                   | 0.2                                    | 41                                   | 14.19                                | 12.78                    |                          |       |
| 1996               | 32                                | 82,959                               | 104.5                  | -4.0                 | 3,442  | 45.5                                   | 0.8                                    | 44                                   | 16.19                                | 14.64                    |                          |       |
| 1997               | 31                                | 78,604                               | 105.2                  | 1.0                  | 3,662  | 44.9                                   | -1.0                                   | 43                                   | 14.36                                | 13.10                    |                          |       |
| Year               | Number<br>of<br>comp.<br>mkts. 3/ | Number<br>of<br>producers            | Producer<br>deliveries |                      | Average daily<br>deliveries                      |  | Producer deliveries<br>used in Class I |                                      | Class I<br>utilization<br>percentage |                          | Prices per hundredweight |       |
|                    |                                   |                                      | Total                  | Percent<br>change 2/ | Total  | Per<br>producer                        | Total                                  | Percent<br>change 2/                 | 1998                                 | 1997                     | 1998                     | 1997  |
|                    |                                   |                                      | <u>Bil. lbs.</u>       |                      | <u>Mil. lbs.</u>                                 | <u>Pounds</u>                          | <u>Bil. lbs.</u>                       |                                      | <u>Percent</u>                       | <u>-----Dollars-----</u> |                          |       |
| 1998               | 25                                | 64,919                               | 8.0*                   | -2.2                 | 257.7  | 3,970                                  | 3.1                                    | -3.0                                 | 39                                   | 40                       | 15.48                    | 14.12 |
| Jan.               |                                   |                                      |                        |                      |  |  |  |                                      |                                      |                          | 14.15                    | 12.87 |
| Feb.               | 25                                | 64,339                               | 7.7*                   | 21.6                 | 274.8  | 4,270                                  | 2.8                                    | -1.6                                 | 37                                   | 45                       | 15.81                    | 13.85 |
| Mar.               |                                   |                                      |                        |                      |  |  |  |                                      |                                      |                          | 14.36                    | 13.05 |
| Apr.               |                                   |                                      |                        |                      |  |  |  |                                      |                                      |                          |                          |       |
| May                |                                   |                                      |                        |                      |  |  |  |                                      |                                      |                          |                          |       |
| June               |                                   |                                      |                        |                      |  |  |  |                                      |                                      |                          |                          |       |
| July               |                                   |                                      |                        |                      |  |  |  |                                      |                                      |                          |                          |       |
| Aug.               |                                   |                                      |                        |                      |  |  |  |                                      |                                      |                          |                          |       |
| Sept.              |                                   |                                      |                        |                      |  |  |  |                                      |                                      |                          |                          |       |
| Oct.               |                                   |                                      |                        |                      |  |  |  |                                      |                                      |                          |                          |       |
| Nov.               |                                   |                                      |                        |                      |  |  |  |                                      |                                      |                          |                          |       |
| Dec.               |                                   |                                      |                        |                      |  |  |  |                                      |                                      |                          |                          |       |
| Year to<br>date 4/ | ---                               | 64,629                               | 15.7*                  | 8.2                  | 265.8  | 4,113                                  | 5.9                                    | -2.3                                 | 38                                   | 42                       | 15.64                    | 13.99 |
|                    |                                   |                                      |                        |                      |  |  |  |                                      |                                      |                          | 14.25                    | 12.96 |

\* Because the blend price adjusted for location was at or below the Class III price in certain zones in some markets in the East North Central and West North Central regions, handlers elected not to pool an estimated 35 million and 1.5 billion pounds in February 1998 and 1997 respectively, that normally would have been pooled under these orders. The total estimated amounts of milk not pooled for this reason through the month of February are: for 1998, 335 million pounds; and for 1997, 1.75 billion pounds. 1/ End-of-year figure. Remaining annual statistics are for all markets in effect during any part of the year. 2/ Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1996 have been adjusted to a 365-day basis before computing percent changes. 3/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1996-97, and for which the data were not affected significantly by marketing area changes; excludes Tennessee Valley, Carolina, Southeast, Louisville-Lexington-Evansville, Eastern South Dakota, Iowa, and Greater Kansas City. 4/ Average or total.



SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

| Year and month  | Number of markets | Whole milk items 2/ |              |                | Lowfat and skim milk items 3/ |              |                | Milk and cream mixtures |              |                | Cream items 4/   |              |                | Total fluid milk and fluid cream items 5/ |              |                |
|-----------------|-------------------|---------------------|--------------|----------------|-------------------------------|--------------|----------------|-------------------------|--------------|----------------|------------------|--------------|----------------|---|--------------|----------------|
|                 |                   | Dispo-<br>sition    | Change<br>g/ | Percent<br>Bf. | Dispo-<br>sition              | Change<br>g/ | Percent<br>Bf. | Dispo-<br>sition        | Change<br>g/ | Percent<br>Bf. | Dispo-<br>sition | Change<br>g/ | Percent<br>Bf. | Dispo-<br>sition                          | Change<br>g/ | Percent<br>Bf. |
|                 |                   | Mil. lbs.           |              |                | Mil. lbs.                     |              |                | Mil. lbs.               |              |                | Mil. lbs.        |              |                | Mil. lbs.                                 |              |                |
| 1992            | 40                | 16,750              | -2.8         | 3.27           | 28,159                        | 1.4          | 1.42           | 667                     | 6.1          | 10.6           | 820              | 5.0          | 21.7           | 47,598                                    | 0            | 2.56           |
| 1993            | 40                | 16,230              | -2.8         | 3.26           | 28,367                        | 1.0          | 1.40           | 683                     | 2.6          | 10.6           | 844              | 3.3          | 21.3           | 47,284                                    | 4.0          | 2.54           |
| 1994            | 38                | 16,002              | -1.4         | 3.27           | 28,890                        | 1.8          | 1.38           | 674                     | -1.3         | 10.6           | 870              | 3.0          | 20.5           | 47,654                                    | 0.8          | 2.50           |
| 1995            | 33                | 15,598              | -2.5         | 3.27           | 29,561                        | 2.3          | 1.33           | 695                     | 3.2          | 10.7           | 952              | 9.4          | 20.0           | 47,999                                    | 0.7          | 2.49           |
| 1996            | 32                | 15,730              | 0.6          | 3.25           | 30,084                        | 1.5          | 1.30           | 739                     | 6.0          | 10.8           | 983              | 3.0          | 20.9           | 48,649                                    | 1.1          | 2.49           |
| 1997 7/         |                   |                     |              |                |                               |              |                |                         |              |                |                  |              |                |   |              |                |
| Jan.            | 31                | 1,185               | 0.4          | 3.23           | 2,484                         | 0.8          | 1.29           | 38                      | -4.1         | 10.7           | 57               | -1.2         | 20.7           | 3,855                                     | 0.9          | 2.28           |
| Feb. 8/         | 31                | 1,028               | 0.1          | 3.23           | 2,205                         | 1.1          | 1.28           | 37                      | -4.3         | 10.8           | 52               | -0.9         | 21.7           | 3,411                                     | 1.2          | 2.29           |
| Mar.            | 31                | 1,111               | 0.6          | 3.23           | 2,365                         | -0.2         | 1.28           | 43                      | -0.7         | 10.7           | 64               | 9.4          | 21.9           | 3,677                                     | 0.6          | 2.34           |
| Apr.            | 31                | 1,083               | 0.8          | 3.24           | 2,322                         | 1.1          | 1.27           | 40                      | -6.7         | 10.9           | 59               | -0.9         | 21.8           | 3,595                                     | 1.2          | 2.32           |
| May             | 31                | 1,121               | 1.7          | 3.23           | 2,366                         | 2.3          | 1.28           | 45                      | 7.6          | 10.4           | 65               | -5.0         | 21.5           | 3,674                                     | 1.8          | 2.36           |
| June            | 31                | 1,041               | 3.0          | 3.24           | 2,062                         | 1.9          | 1.29           | 40                      | 5.8          | 10.8           | 64               | 14.0         | 21.5           | 3,298                                     | 2.9          | 2.42           |
| July            | 31                | 1,088               | 0.4          | 3.25           | 2,146                         | -0.4         | 1.30           | 42                      | 0.9          | 10.9           | 65               | 2.9          | 21.5           | 3,433                                     | 0.1          | 2.42           |
| Aug.            | 31                | 1,104               | -4.4         | 3.24           | 2,247                         | -3.3         | 1.29           | 40                      | -0.2         | 10.9           | 62               | 1.2          | 21.3           | 3,547                                     | -3.3         | 2.37           |
| Sept.           | 31                | 1,092               | 1.5          | 3.24           | 2,360                         | 3.5          | 1.27           | 42                      | 14.2         | 11.4           | 61               | 10.7         | 21.5           | 3,654                                     | 3.4          | 2.33           |
| Oct.            | 30                | 1,130               | -1.7         | 3.24           | 2,437                         | 0.2          | 1.28           | 43                      | 2.8          | 11.0           | 65               | 5.9          | 21.4           | 3,765                                     | -0.2         | 2.35           |
| Nov.            | 30                | 1,058               | -6.4         | 3.24           | 2,260                         | -5.3         | 1.28           | 45                      | 8.2          | 11.1           | 74               | 5.6          | 21.5           | 3,538                                     | -5.0         | 2.49           |
| Dec.            | 30                | 1,119               | 0.1          | 3.30           | 2,345                         | 3.0          | 1.29           | 50                      | 13.8         | 12.0           | 77               | 5.2          | 21.8           | 3,714                                     | 2.3          | 2.56           |
| Year to date 8/ | ----              | 13,161              | -0.5         | 3.24           | 27,600                        | 0.2          | 1.28           | 505                     | 3.0          | 10.9           | 768              | 3.7          | 21.5           | 43,161                                    | 0.3          | 2.38           |

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources. Due to a change in classification procedures that was effective July 1, 1993, sour cream, yogurt, and eggnog are now reported on a used-to-produce basis. Previously, most orders reported data for these products on a disposition basis.

2/ Plain, flavored, and miscellaneous whole milk products.

3/ Plain, solids added, flavored, and miscellaneous lowfat and skim milk products, and buttermilk.

4/ Light, heavy, and sour cream and cream dips.

5/ In addition to listed fluid milk and cream products, includes eggnog and yogurt.

6/ Represents changes over the previous year. Percentages are based on the data for all markets combined. Data for 1992 and 1996 are adjusted to a 365-day basis before computing percent changes.

7/ Represents the data for all Federal milk order markets, except for New York-New Jersey. The decrease in markets in October results from the termination of the Tennessee Valley marketing area. See "Summary of Federal Milk Order Actions, October 1997" in FMOS - 422. For percent changes based on comparable markets, see tables 17 and 18.

8/ Percent changes have been adjusted for the different number of days in the two periods. The volume figures have not been adjusted.

# SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS 1/

| Year and month  | Num-ber of mths. | Butter    |           |      | Cheese    |           |      | Frozen desserts |           |      | Nonfat dry milk |           |      | Total 2/  |           |      |
|-----------------|------------------|-----------|-----------|------|-----------|-----------|------|-----------------|-----------|------|-----------------|-----------|------|-----------|-----------|------|
|                 |                  | Total     | Percent   |      | Total     | Percent   |      | Total           | Percent   |      | Total           | Percent   |      | Total     | Percent   |      |
|                 |                  |           | Change 3/ | Bf.  |           | Change 3/ | Bf.  |                 | Change 3/ | Bf.  |                 | Change 3/ | Bf.  |           | Change 3/ | Bf.  |
|                 |                  | Mil. lbs. |           |      | Mil. lbs. |           |      | Mil. lbs.       |           |      | Mil. lbs.       |           |      | Mil. lbs. |           |      |
| 1992*           | 40               | 1,603     | 1.2       | 37.9 | 39,354    | 11.1      | 3.76 | 4,617           | 2.6       | 9.8  | 6,471           | 6.4       | 0.08 | 64,070    | 6.6       | 4.45 |
| 1993*           | 40               | 1,313     | -12.4     | 40.4 | 36,011    | -7.6      | 3.82 | 5,028           | 2.8       | 9.2  | 6,131           | -5.0      | 0.13 | 59,504    | -6.1      | 4.48 |
| 1994*           | 38               | 1,503     | 6.7       | 37.7 | 38,058    | 6.7       | 3.86 | 5,208           | 1.9       | 9.1  | 8,066           | 31.6      | 0.18 | 62,399    | 5.8       | 4.52 |
| 1995*           | 33               | 1,611     | 4.8       | 36.8 | 38,795    | 2.6       | 3.89 | 5,143           | -0.6      | 9.2  | 8,442           | 4.7       | 0.13 | 62,979    | 0.7       | 4.51 |
| 1996*           | 32               | 1,497     | -6.6      | 37.1 | 37,222    | -2.7      | 3.95 | 5,050           | -1.4      | 9.2  | 6,218           | -26.6     | 0.10 | 58,046    | -4.4      | 4.69 |
| 1997 4/         |                  |           |           |      |           |           |      |                 |           |      |                 |           |      |           |           |      |
| Jan.*           | 31               | 151       | -8.5      | 39.0 | 3,156     | -6.1      | 3.99 | 360             | 15.5      | 10.0 | 585             | -2.3      | 0.07 | 4,802     | -3.8      | 4.93 |
| Feb.* 5/        | 31               | 128       | -8.6      | 38.8 | 1,616     | -47.1     | 4.10 | 366             | 8.6       | 9.5  | 563             | -2.2      | 0.07 | 3,169     | -27.0     | 5.20 |
| Mar.*           | 31               | 122       | -17.0     | 38.5 | 3,017     | -7.6      | 3.94 | 454             | 8.4       | 8.6  | 569             | -21.4     | 0.08 | 4,742     | -6.4      | 4.67 |
| Apr.*           | 31               | 141       | -5.7      | 36.9 | 3,526     | 66.0      | 3.86 | 447             | -0.1      | 9.0  | 709             | -8.3      | 0.10 | 5,393     | 26.7      | 4.55 |
| May*            | 31               | 134       | -4.4      | 33.3 | 3,719     | 104.9     | 3.82 | 470             | 2.4       | 9.5  | 752             | -1.5      | 0.10 | 5,666     | 41.1      | 4.38 |
| June*           | 31               | 96        | 21.4      | 33.3 | 3,625     | 30.5      | 3.70 | 509             | 4.5       | 9.0  | 608             | 43.1      | 0.07 | 5,412     | 21.6      | 4.21 |
| July*           | 31               | 75        | 11.0      | 35.4 | 3,318     | 18.7      | 3.69 | 543             | 2.1       | 8.5  | 414             | 63.7      | 0.07 | 4,937     | 13.1      | 4.27 |
| Aug.*           | 31               | 71        | -11.1     | 37.1 | 1,610     | -17.9     | 4.01 | 499             | 0.7       | 8.5  | 372             | 45.9      | 0.06 | 3,119     | -10.0     | 4.75 |
| Sept.*          | 31               | 78        | -8.4      | 39.2 | 1,196     | -43.0     | 4.38 | 438             | 5.1       | 8.6  | 263             | 36.7      | 0.06 | 2,500     | -22.8     | 5.39 |
| Oct.*           | 30               | 84        | -24.5     | 40.6 | 2,352     | -25.6     | 4.08 | 422             | 14.3      | 9.0  | 228             | -16.3     | 0.06 | 3,643     | -17.1     | 5.05 |
| Nov.*           | 30               | 98        | -15.2     | 38.5 | 2,831     | -8.6      | 4.05 | 337             | 6.8       | 9.0  | 249             | -34.1     | 0.07 | 4,021     | -7.2      | 4.92 |
| Dec.*           | 30               | 141       | -1.6      | 35.6 | 2,927     | -13.5     | 4.03 | 315             | 1.1       | 9.3  | 507             | -18.0     | 0.08 | 4,435     | -8.0      | 4.84 |
| Year to date 5/ | ---              | 1,320     | -8.0      | 37.1 | 32,893    | -1.2      | 3.93 | 5,161           | 5.3       | 9.0  | 5,820           | -0.3      | 0.08 | 51,839    | -1.1      | 4.69 |

\*Due to the unusual price relationships and/or qualification circumstances in some markets in 1992-1996 and 1997, handlers elected not to pool significant volumes of milk that normally would have been pooled under Federal milk orders. Because this milk would have been classified as Class III under the orders, the utilization in butter, cheese, and nonfat dry milk production for these years was affected.

1/ Includes producer milk and other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Other source milk at regulated plants includes bulk transfers and diversions from other Federal orders, and receipts from unregulated sources. Some of the data are preliminary and partially estimated.

2/ In addition to listed manufactured products, includes milk, skim milk, and cream used in other manufactured dairy products: e.g. cottage cheese, evaporated milk, condensed milk, dried products, and aerated cream; and milk, skim milk, and cream used in other food and non-food products. The total also includes dumped or spilled milk and plant loss.

3/ Represents changes over the previous year. Percentages are based on the data for all markets combined. These changes are based on pounds of butterfat, except for nonfat dry milk, which are based on pounds of skim milk. Data for 1992 and 1996 are adjusted to a 365-day basis before computing percent changes.

4/ Represents the data for all Federal milk order markets, except for New York-New Jersey. The decrease in markets in October results from the termination of the Tennessee Valley marketing area. See "Summary of Federal Milk Order Actions, October 1997" in FMOS - 422. For percentage changes based on comparable markets, see tables 20 and 21.

5/ Percent changes have been adjusted for the different number of days in the two periods. The volume figures have not been adjusted.



SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

| Year<br>and<br>month | Number<br>of<br>mkt.s. | Whole milk items 2/ |         |         |           |      | Lowfat and skim milk items 3/ |         |         |           |      | Total fluid milk items |         |           |         |         |           |     |
|----------------------|------------------------|---------------------|---------|---------|-----------|------|-------------------------------|---------|---------|-----------|------|------------------------|---------|-----------|---------|---------|-----------|-----|
|                      |                        | Sales               | Percent |         |           | Bf.  | Sales                         | Percent |         |           | Bf.  | Sales                  |         |           | Percent |         |           |     |
|                      |                        |                     | Total   | Adj. 5/ | Change 4/ |      |                               | Total   | Adj. 5/ | Change 4/ |      | Total                  | Adj. 5/ | Change 4/ | Total   | Adj. 5/ | Change 4/ | Bf. |
|                      |                        |                     |         |         |           |      |                               |         |         |           |      |                        |         |           |         |         |           |     |
|                      |                        | Mil. lbs.           |         |         |           |      | Mil. lbs.                     |         |         |           |      | Mil. lbs.              |         |           |         |         |           |     |
| 1992                 | 40                     | 16,103              | -2.9    | -3.2    | 3.26      | 3.26 | 27,605                        | 1.5     | 1.2     | 1.41      | 1.41 | 43,707                 | 43,585  | -0.2      | -0.4    | 2.10    |           |     |
| 1993                 | 40                     | 15,522              | -3.0    | -2.8    | 3.26      | 3.26 | 27,381                        | 0.8     | 1.0     | 1.39      | 1.39 | 43,203                 | 43,164  | -0.6      | -0.4    | 2.06    |           |     |
| 1994                 | 38                     | 15,157              | -1.5    | -1.4    | 3.26      | 3.26 | 27,894                        | 1.6     | 1.6     | 1.37      | 1.37 | 43,051                 | 43,047  | 0.5       | 0.6     | 2.04    |           |     |
| 1995                 | 33                     | 14,964              | -2.3    | -2.0    | 3.27      | 3.27 | 26,469                        | 1.2     | 1.4     | 1.32      | 1.32 | 43,434                 | 43,530  | 0         | 0.2     | 1.97    |           |     |
| 1996                 | 32                     | 15,263              | 0.7     | 0.3     | 3.25      | 3.25 | 29,077                        | 1.2     | 0.9     | 1.30      | 1.30 | 44,341                 | 44,169  | 1.0       | 0.7     | 1.96    |           |     |
| 1997 6/              |                        |                     |         |         |           |      |                               |         |         |           |      |                        |         |           |         |         |           |     |
| Jan.                 | 32                     | 1,338               | -1.5    | -1.4    | 3.23      | 3.23 | 2,601                         | -0.1    | -0.3    | 1.28      | 1.28 | 3,939                  | 3,687   | -0.6      | -0.6    | 1.91    |           |     |
| Feb. 7/              | 32                     | 1,167               | -2.0    | -1.7    | 3.23      | 3.23 | 2,310                         | 0       | 0.5     | 1.27      | 1.27 | 3,477                  | 3,633   | -0.7      | -0.3    | 1.89    |           |     |
| Mar.                 | 32                     | 1,266               | -1.4    | -1.3    | 3.23      | 3.23 | 2,489                         | -1.4    | -1.2    | 1.29      | 1.29 | 3,755                  | 3,617   | -1.4      | -1.2    | 1.89    |           |     |
| Apr.                 | 32                     | 1,228               | -1.6    | -0.4    | 3.24      | 3.24 | 2,434                         | 0.1     | 1.1     | 1.27      | 1.27 | 3,662                  | 3,669   | -0.5      | 0.7     | 1.89    |           |     |
| May                  | 32                     | 1,269               | -0.5    | -0.8    | 3.23      | 3.23 | 2,485                         | 1.0     | 0.4     | 1.27      | 1.27 | 3,754                  | 3,713   | 0.5       | 0.0     | 1.90    |           |     |
| June                 | 32                     | 1,175               | -0.1    | -0.8    | 3.25      | 3.25 | 2,174                         | 1.1     | 0.7     | 1.28      | 1.28 | 3,349                  | 3,708   | 0.7       | 0.0     | 1.90    |           |     |
| July                 | 32                     | 1,248               | -0.9    | -0.2    | 3.25      | 3.25 | 2,263                         | -0.8    | -0.6    | 1.28      | 1.28 | 3,512                  | 3,737   | -0.8      | -0.4    | 1.90    |           |     |
| Aug.                 | 32                     | 1,267               | -3.2    | -0.1    | 3.24      | 3.24 | 2,368                         | -2.4    | 0.2     | 1.29      | 1.29 | 3,634                  | 3,813   | -2.6      | 0.3     | 1.93    |           |     |
| Sept.                | 32                     | 1,253               | 2.2     | -1.4    | 3.25      | 3.25 | 2,501                         | 4.6     | 1.7     | 1.26      | 1.26 | 3,755                  | 3,628   | 3.8       | 0.5     | 1.89    |           |     |
| Oct.                 | 31                     | 1,284               | -0.3    | -0.9    | 3.23      | 3.23 | 2,533                         | 0.9     | 0.6     | 1.27      | 1.27 | 3,817                  | 3,580   | 0.5       | 0.0     | 1.89    |           |     |
| Nov.                 | 31                     | 1,205               | -4.2    | -0.1    | 3.24      | 3.24 | 2,355                         | -3.2    | -0.1    | 1.28      | 1.28 | 3,560                  | 3,611   | -3.5      | 0.2     | 1.91    |           |     |
| Dec.                 | 31                     | 1,282               | 2.5     | -0.3    | 3.29      | 3.29 | 2,450                         | 4.3     | 2.4     | 1.28      | 1.28 | 3,732                  | 3,581   | 3.7       | 1.3     | 1.94    |           |     |
| Year to<br>date 7/   | ---                    | 14,803              | -0.9    | -0.7    | 3.24      | 3.24 | 28,592                        | 0.3     | 0.4     | 1.27      | 1.27 | 43,396                 | 43,420  | -0.1      | 0.0     | 1.91    |           |     |

1/ In-area sales include total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain, flavored, and miscellaneous whole milk products.

3/ Plain, solids added, flavored, and miscellaneous lowfat and skim milk products, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same group of markets comparable in both years. Data for 1992 and 1996 are adjusted to a 365-day basis before computing percent changes.

5/ Adjusted to eliminate variation in data to calendar composition and seasonality.

6/ Represents the data for all Federal milk order markets. The decrease in markets in October results from the termination of the Tennessee Valley marketing area. See "Summary of Federal Milk Order Actions, October 1997" in FMOS - 422.

7/ Percent changes have been adjusted for the different number of days in the two periods. The volume figures have not been adjusted.

# Marketing Areas Under Federal Milk Orders, October 1, 1997

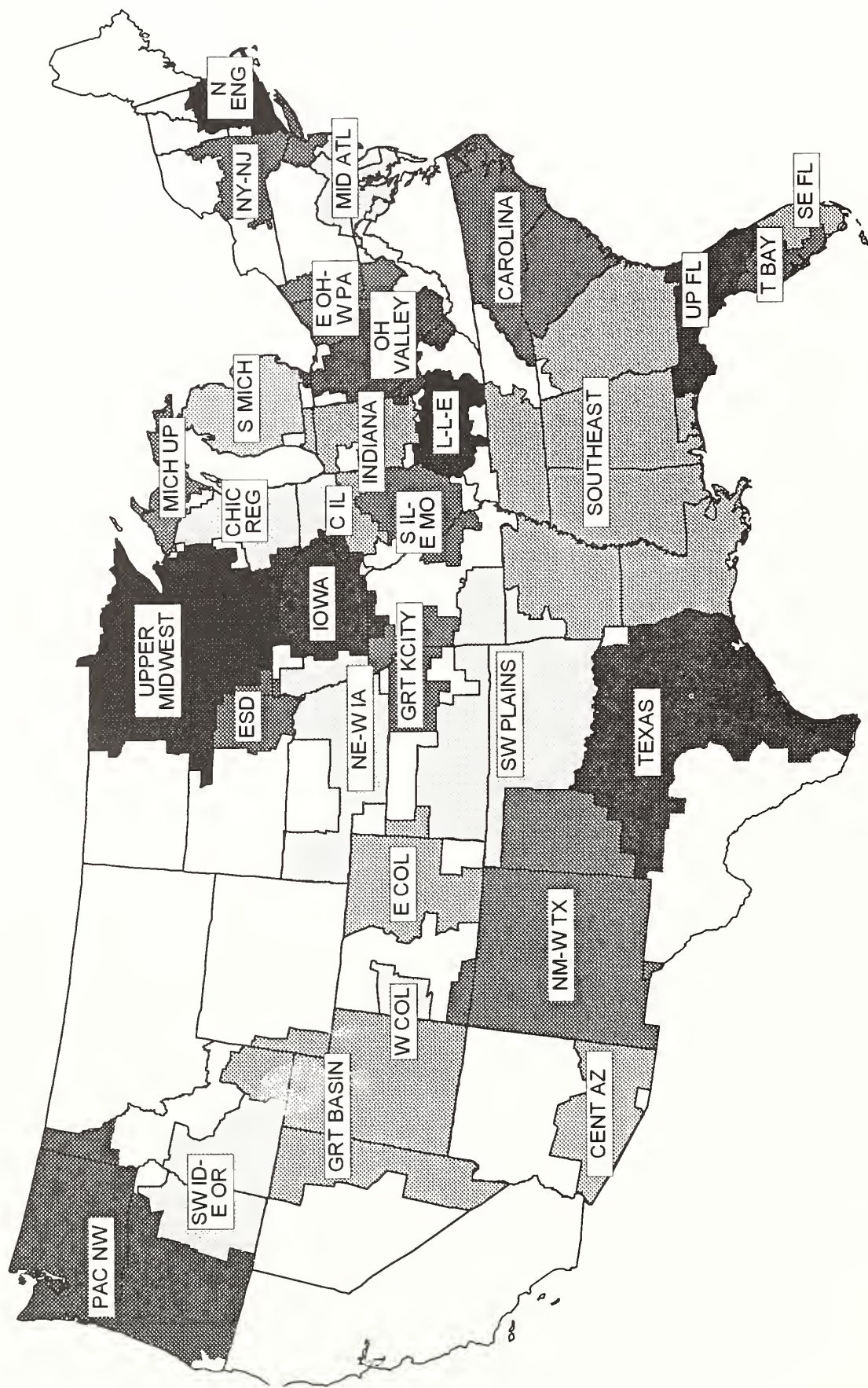




TABLE 1--FEDERAL ORDER FLUID (CLASS 1) DIFFERENTIALS, MARCH 1998 AND MINIMUM FEDERAL ORDER CLASS 1 PRICES, MARCH AND APRIL 1998 AND 1997 1/

| Federal milk order<br>marketing area | Fluid<br>diff.<br>¢/ | Class I price |       |       | Federal milk order<br>marketing area | Fluid<br>diff.<br>¢/ | Class I price |      |       |
|--------------------------------------|----------------------|---------------|-------|-------|--------------------------------------|----------------------|---------------|------|-------|
|                                      |                      | March         |       | April |                                      |                      | March         |      | April |
|                                      |                      | 1998          | 1997  |       |                                      |                      | 1998          | 1997 |       |
| <b>NORTH ATLANTIC</b>                |                      |               |       |       |                                      |                      |               |      |       |
| New England                          | 3.24                 | 16.49         | 15.18 | 16.56 | 15.70                                |                      |               |      |       |
| New York-New Jersey                  | 3.14                 | 16.39         | 15.08 | 16.46 | 15.60                                |                      |               |      |       |
| Middle Atlantic                      | 3.03                 | 16.28         | 14.97 | 16.35 | 15.49                                |                      |               |      |       |
| <b>SOUTHEASTERN</b>                  |                      |               |       |       |                                      |                      |               |      |       |
| Carolina                             | 3.08                 | 16.33         | 15.02 | 16.40 | 15.54                                |                      |               |      |       |
| Southeast                            | 3.08                 | 16.33         | 15.02 | 16.40 | 15.54                                |                      |               |      |       |
| Upper Florida                        | 3.58                 | 16.83         | 15.52 | 16.90 | 16.04                                |                      |               |      |       |
| Tampa Bay                            | 3.88                 | 17.13         | 15.82 | 17.20 | 16.34                                |                      |               |      |       |
| Southeastern Florida                 | 4.18                 | 17.43         | 16.12 | 17.50 | 16.64                                |                      |               |      |       |
| <b>EAST NORTH CENTRAL</b>            |                      |               |       |       |                                      |                      |               |      |       |
| Michigan Upper Pen.                  | 1.35                 | 14.60         | 13.29 | 14.67 | 13.81                                |                      |               |      |       |
| Southern Michigan                    | 1.75                 | 15.00         | 13.69 | 15.07 | 14.21                                |                      |               |      |       |
| E. Ohio-W. Pa.                       | 2.00                 | 15.25         | 13.94 | 15.32 | 14.46                                |                      |               |      |       |
| Ohio Valley                          | 2.04                 | 15.29         | 13.98 | 15.36 | 14.50                                |                      |               |      |       |
| Indiana                              | 1.90                 | 15.15         | 13.84 | 15.22 | 14.36                                |                      |               |      |       |
| Chicago Regional                     | 1.40                 | 14.65         | 13.34 | 14.72 | 13.86                                |                      |               |      |       |
| Central Illinois                     | 1.61                 | 14.86         | 13.55 | 14.93 | 14.07                                |                      |               |      |       |
| S. Ill.-E. Mo.                       | 1.92                 | 15.17         | 13.86 | 15.24 | 14.38                                |                      |               |      |       |
| Louis.-Lex.-Evans.                   | 2.11                 | 15.36         | 14.05 | 15.43 | 14.57                                |                      |               |      |       |
| <b>WEST NORTH CENTRAL</b>            |                      |               |       |       |                                      |                      |               |      |       |
| Upper Midwest                        | 1.20                 | 14.45         | 13.14 | 14.52 | 13.66                                |                      |               |      |       |
| Eastern South Dakota                 | 1.50                 | 14.75         | 13.44 | 14.82 | 13.96                                |                      |               |      |       |
| Iowa                                 | 1.55                 | 14.80         | 13.49 | 14.87 | 14.01                                |                      |               |      |       |
| Nebraska-Western Iowa                | 1.75                 | 15.00         | 13.69 | 15.07 | 14.21                                |                      |               |      |       |
| Greater Kansas City                  | 1.92                 | 15.17         | 13.86 | 15.24 | 14.38                                |                      |               |      |       |
| <b>WEST SOUTH CENTRAL</b>            |                      |               |       |       |                                      |                      |               |      |       |
| Southwest Plains                     | 2.77                 | 16.02         | 14.71 | 16.09 | 15.23                                |                      |               |      |       |
| Texas                                | 3.16                 | 16.41         | 15.10 | 16.48 | 15.62                                |                      |               |      |       |
| <b>MOUNTAIN</b>                      |                      |               |       |       |                                      |                      |               |      |       |
| Eastern Colorado                     | 2.73                 | 15.98         | 14.67 | 16.05 | 15.19                                |                      |               |      |       |
| Western Colorado                     | 2.00                 | 15.25         | 13.94 | 15.32 | 14.46                                |                      |               |      |       |
| SW. Idaho-E. Oregon                  | 1.50                 | 14.75         | 13.44 | 14.82 | 13.96                                |                      |               |      |       |
| Great Basin                          | 1.90                 | 15.15         | 13.84 | 15.22 | 14.36                                |                      |               |      |       |
| Central Arizona                      | 2.52                 | 15.77         | 14.46 | 15.84 | 14.98                                |                      |               |      |       |
| New Mexico-W. Texas                  | 2.35                 | 15.60         | 14.29 | 15.67 | 14.81                                |                      |               |      |       |
| <b>PACIFIC</b>                       |                      |               |       |       |                                      |                      |               |      |       |
| Pacific Northwest                    | 1.90                 | 15.15         | 13.84 | 15.22 | 14.36                                |                      |               |      |       |

1/ Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on pages 46 and 47 for these locations.

2/ The fluid differential is the amount added to the Basic Formula Price to determine the Class I price. The Basic Formula Price is the base month Minnesota-Wisconsin price for the second preceding month updated with a product price formula. See Table 27. The fluid differentials shown for New England, New York-New Jersey, and Michigan Upper Peninsula reflect location adjustments. The differentials specified in the orders are: New England - \$2.52, New York-New Jersey - \$2.42; and Michigan Upper Peninsula - \$1.15.



TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, JANUARY, WITH COMPARISONS 1/--CONT.

| Federal milk order<br>marketing area | Prices per hundredweight |          |                 |          |          |          |       | Producer differential per<br>0.1 percent of butterfat<br>Jan 1998 |
|--------------------------------------|--------------------------|----------|-----------------|----------|----------|----------|-------|---|
|                                      | Class I                  |          | Blend 2/        |          | Class II |          |       |   |
|                                      | Class III-A 3/           |          | Class III       |          |          | Jan 1998 |       |   |
|                                      | Jan 1998                 | Jan 1997 | Jan 1998        | Jan 1997 | Jan 1998 |          |       |   |
|                                      | -----Dollars-----        |          | -----Cents----- |          |          |          |       |   |
| <u>West North Central</u>            |                          |          |                 |          |          |          |       |   |
| Upper Midwest 22/                    | 14.16                    | 12.81    | 13.41           | 12.11    | 13.26    | 13.25    | 12.04 | ---   |
| Iowa 23/                             | 14.51                    | 13.16    | 13.64           | 12.38    | 13.26    | 13.25    | 12.04 | ---   |
| Nebraska-Western Iowa 24/            | 14.71                    | 13.36    | 13.54           | 12.43    | 13.26    | 13.25    | 12.04 | ---   |
| Greater Kansas City 25/              | 14.88                    | 13.53    | 14.76           | 13.64    | 13.26    | 13.25    |       | 11.4  |
| Regional Average 11/ 12/             | 14.31                    | 12.96    | 13.43           | 12.15    |          |          |       |   |
| <u>West South Central</u>            |                          |          |                 |          |          |          |       |   |
| Southwest Plains 26/                 | 15.73                    | 14.38    | 14.68           | 13.30    | 13.26    | 13.25    | 12.04 | 11.4  |
| Texas 27/                            | 16.12                    | 14.77    | 14.97           | 13.50    | 13.26    | 13.25    | 12.04 | 11.4  |
| Regional Average                     | 16.00                    | 14.65    | 14.87           | 13.43    |          |          |       | 11.4  |
| <u>Mountain</u>                      |                          |          |                 |          |          |          |       |   |
| Eastern Colorado 28/                 | 15.69                    | 14.34    | 14.43           | 13.10    | 13.26    | 13.25    |       | 11.4  |
| Southwestern Idaho-Eastern Ore. 29/  | 14.46                    | 13.11    | 13.43           | 12.03    | 13.26    | 13.25    | 11.91 | ---   |
| Great Basin 30/                      | 14.86                    | 13.51    | 13.97           | 12.64    | 13.26    | 13.25    |       | ---   |
| Central Arizona 31/                  | 15.48                    | 14.13    | 13.90           | 12.78    | 13.26    | 13.25    | 11.91 | 11.4  |
| New Mexico-West Texas 32/            | 15.31                    | 13.96    | 13.68           | 12.55    | 13.26    | 13.25    | 12.04 | 11.4  |
| Regional Average 11/                 | 15.29                    | 13.95    | 13.90           | 12.58    |          |          |       | 11.4  |
| <u>Pacific</u>                       |                          |          |                 |          |          |          |       |   |
| Pacific Northwest 33/                | 14.86                    | 13.51    | 13.49           | 12.30    | 13.26    | 13.25    | 11.91 | ---   |
| Regional Average                     | 14.86                    | 13.51    | 13.49           | 12.30    |          |          |       |   |
| 22-Market Average 11/ 12/            | 15.48                    | 14.12    | 14.15           | 12.87    |          |          |       | 11.4  |
| All-Market Average 11/               | 15.54                    | 14.18    | 14.26           | 12.98    | 13.27    |          |       | 11.4  |

See footnotes on pages 46 and 47.



TABLE 3--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, FEBRUARY, WITH COMPARISONS 1/

| Federal milk order<br>marketing area | Prices per hundredweight |          |          |          |          |          |          | Producer differential per<br>0.1 percent of butterfat<br>Feb 1998 |
|--------------------------------------|--------------------------|----------|----------|----------|----------|----------|----------|---|
|                                      | Class I                  |          | Blend 2/ |          | Class II |          |          |   |
|                                      | Feb 1998                 | Feb 1997 | Feb 1998 | Feb 1997 | Feb 1998 | Feb 1997 | Feb 1998 |   |
|                                      | -----Dollars-----        |          |          |          |          |          |          |   |
| <u>North Atlantic</u>                |                          |          |          |          |          |          |          | -----Cents-----   |
| New England 4/                       | 16.53                    | 14.58    | 15.02    | 13.57    | 13.59    | 13.34    | 12.91    | 14.0  |
| New York-New Jersey 5/               | 16.43                    | 14.48    | 14.91    | 13.42    | 13.67    | 13.42    | 12.99    | 14.0  |
| Middle Atlantic 6/                   | 16.32                    | 14.37    | 14.64    | 13.22    | 13.59    | 13.36    | 12.93    | ---   |
| Regional Average                     | 16.43                    | 14.47    | 14.86    | 13.40    |          |          |          | 14.0  |
| <u>Southeastern</u>                  |                          |          |          |          |          |          |          |   |
| Carolina 7/                          | 16.37                    | 14.42    | 15.89    | 13.92    | 13.59    | 13.32    | 12.89    | 14.0  |
| Tennessee Valley 8/ 9/               | ---                      | 14.11    | ---      | 13.76    | ---      | ---      | ---      | ---   |
| Southeast 10/                        | 16.37                    | 14.42    | 15.72    | 13.86    | 13.59    | 13.32    | 12.89    | 14.0  |
| Tampa Bay                            | 17.17                    | 15.22    | 16.54    | 14.63    | 13.59    | 13.32    |          | 14.0  |
| Regional Average 11/ 12/             | 17.17                    | 15.22    | 16.54    | 14.63    |          |          |          | 14.0  |
| <u>East North Central</u>            |                          |          |          |          |          |          |          |   |
| Michigan Upper Peninsula 13/ 14/     | 14.64                    | 12.69    | 14.29    | 12.64    | 13.59    | 13.32    | 12.89    | 14.0  |
| Southern Michigan 15/                | 15.04                    | 13.09    | 14.22    | 12.60    | 13.59    | 13.32    | 12.89    | ---   |
| East, Ohio-West, Pennsylvania 16/    | 15.29                    | 13.34    | 14.34    | 12.90    | 13.59    | 13.32    | 12.89    | ---   |
| Ohio Valley 17/                      | 15.33                    | 13.38    | 14.47    | 12.84    | 13.59    | 13.32    | 12.89    | ---   |
| Indiana 18/                          | 15.19                    | 13.24    | 14.59    | 12.82    | 13.59    | 13.32    | 12.89    | ---   |
| Chicago Regional 19/                 | 14.69                    | 12.74    | 13.75    | 12.39    | 13.59    | 13.32    | 12.89    | ---   |
| Central Illinois 20/                 | 14.90                    | 12.95    | 14.63    | 12.90    | 13.59    | 13.32    |          | 14.0  |
| South, Illinois-East, Missouri 21/   | 15.21                    | 13.26    | 14.47    | 12.77    | 13.59    | 13.32    |          | 14.0  |
| Louisville-Lexington-Evansville      | 15.40                    | 13.45    | 14.99    | 13.10    | 13.59    | 13.32    | 12.89    | 14.0  |
| Regional Average 12/                 | 15.07                    | 13.11    | 14.06    | 12.67    |          |          |          | 14.0  |

CONTINUED

See footnotes on pages 46 and 47.

TABLE 3--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, FEBRUARY, WITH COMPARISONS 1/--CONT.

| Federal milk order<br>marketing area | Prices per hundredweight |          |           |          |                |          |          | Producer differential per<br>0.1 percent of butterfat |
|--------------------------------------|--------------------------|----------|-----------|----------|----------------|----------|----------|---|
|                                      | Class I                  |          | Blend 2/  |          | Class II       |          |          |   |
|                                      | Class III-A 3/           |          | Class III |          | Class III-A 3/ |          |          |   |
|                                      | Feb 1998                 | Feb 1997 | Feb 1998  | Feb 1997 | Feb 1998       | Feb 1997 | Feb 1998 |   |
|                                      |                          |          |           |          |                |          |          | -----Cents-----                                       |
| <u>West North Central</u>            |                          |          |           |          |                |          |          |   |
| Upper Midwest 22/                    | 14.49                    | 12.54    | 13.54     | 12.47    | 13.59          | 13.32    | 12.89    | ---   |
| Iowa 23/                             | 14.84                    | 12.89    | 13.85     | 12.70    | 13.59          | 13.32    | 12.89    | ---   |
| Nebraska-Western Iowa 24/            | 15.04                    | 13.09    | 13.93     | 12.64    | 13.59          | 13.32    | 12.89    | ---   |
| Greater Kansas City 25/              | 15.21                    | 13.26    | 14.99     | 13.13    | 13.59          | 13.32    |          | 14.0  |
| Regional Average 11/ 12/             | 14.65                    | 12.69    | 13.60     | 12.51    |                |          |          |   |
| <u>West South Central</u>            |                          |          |           |          |                |          |          |   |
| Southwest Plains 26/                 | 16.06                    | 14.11    | 14.87     | 13.33    | 13.59          | 13.32    | 12.89    | 14.0  |
| Texas 27/                            | 16.45                    | 14.50    | 15.00     | 13.42    | 13.59          | 13.32    | 12.89    | 14.0  |
| Regional Average                     | 16.33                    | 14.38    | 14.96     | 13.39    |                |          |          | 14.0  |
| <u>Mountain</u>                      |                          |          |           |          |                |          |          |   |
| Eastern Colorado 28/                 | 16.02                    | 14.07    | 14.65     | 13.14    | 13.59          | 13.32    |          | 14.0  |
| Southwestern Idaho-Eastern Ore. 29/  | 14.79                    | 12.84    | 13.50     | 12.48    | 13.59          | 13.32    | 12.80    | ---   |
| Great Basin 30/                      | 15.19                    | 13.24    | 14.19     | 12.80    | 13.59          | 13.32    |          | ---   |
| Central Arizona 31/                  | 15.81                    | 13.86    | 14.24     | 12.92    | 13.59          | 13.32    | 12.80    | 14.0  |
| New Mexico-West Texas 32/            | 15.64                    | 13.69    | 13.88     | 12.79    | 13.59          | 13.32    | 12.89    | 14.0  |
| Regional Average 11/                 | 15.62                    | 13.67    | 14.10     | 12.80    |                |          |          | 14.0  |
| <u>Pacific</u>                       |                          |          |           |          |                |          |          |   |
| Pacific Northwest 33/                | 15.19                    | 13.24    | 13.91     | 12.61    | 13.59          | 13.32    | 12.80    | ---   |
| Regional Average                     | 15.19                    | 13.24    | 13.91     | 12.61    |                |          |          |   |
| 22-Market Average 11/ 12/            | 15.81                    | 13.85    | 14.36     | 13.05    |                |          |          | 14.0  |
| All-Market Average 11/               | 15.87                    | 13.91    | 14.47     | 13.13    | 13.60          |          |          | 14.0  |

See footnotes on pages 46 and 47.

TABLE 4--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-FEBRUARY, WITH COMPARISONS 1/

| Federal milk order marketing area | Class I price per hundredweight |       |                       | Blend price per hundredweight |       |                       |
|-----------------------------------|---------------------------------|-------|-----------------------|-------------------------------|-------|-----------------------|
|                                   | 1998                            | 1997  | Change 1998 over 1997 | 1998                          | 1997  | Change 1998 over 1997 |
| <u>Dollars</u>                    |                                 |       |                       |                               |       |                       |
| <u>North Atlantic</u>             |                                 |       |                       |                               |       |                       |
| New England                       | 16.35                           | 14.72 | 1.63                  | 14.87                         | 13.63 | 1.24                  |
| New York-New Jersey               | 16.26                           | 14.62 | 1.64                  | 14.79                         | 13.39 | 1.40                  |
| Middle Atlantic                   | 16.15                           | 14.51 | 1.64                  | 14.45                         | 13.22 | 1.23                  |
| Regional Average                  | 16.25                           | 14.62 | 1.63                  | 14.72                         | 13.40 | 1.32                  |
| <u>Southeastern</u>               |                                 |       |                       |                               |       |                       |
| Carolina                          | 16.20                           | 14.57 | 1.63                  | 15.72                         | 14.12 | 1.60                  |
| Tennessee Valley 2/               | ---                             | 14.25 | ---                   | ---                           | 13.83 | ---                   |
| Southeast                         | 16.19                           | 14.57 | 1.62                  | 15.58                         | 13.97 | 1.61                  |
| Tampa Bay                         | 17.00                           | 15.36 | 1.64                  | 16.39                         | 14.77 | 1.62                  |
| Regional Average 3/ 4/            | 17.00                           | 15.36 | 1.64                  | 16.39                         | 14.77 | 1.62                  |
| <u>East North Central</u>         |                                 |       |                       |                               |       |                       |
| Michigan Upper Peninsula          | 14.46                           | 12.83 | 1.63                  | 14.16                         | 12.68 | 1.48                  |
| Southern Michigan                 | 14.87                           | 13.24 | 1.63                  | 14.04                         | 12.59 | 1.45                  |
| East. Ohio-West. Pennsylvania     | 15.12                           | 13.48 | 1.64                  | 14.24                         | 12.88 | 1.36                  |
| Ohio Valley                       | 15.16                           | 13.52 | 1.64                  | 14.34                         | 12.92 | 1.42                  |
| Indiana                           | 15.01                           | 13.39 | 1.62                  | 14.45                         | 12.92 | 1.53                  |
| Chicago Regional                  | 14.51                           | 12.88 | 1.63                  | 13.69                         | 12.33 | 1.36                  |
| Central Illinois                  | 14.73                           | 13.09 | 1.64                  | 14.50                         | 13.02 | 1.48                  |
| South. Illinois-East. Missouri    | 15.04                           | 13.40 | 1.64                  | 14.39                         | 12.86 | 1.53                  |
| Louisville-Lexington-Evansville   | 15.23                           | 13.60 | 1.63                  | 14.81                         | 13.23 | 1.58                  |
| Regional Average 3/               | 14.90                           | 13.26 | 1.64                  | 13.98                         | 12.62 | 1.36                  |

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See footnotes on page 48.

TABLE 4--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-FEBRUARY, WITH COMPARISONS 1/--CONT.

| Federal milk order marketing area | Class I price per hundredweight |       |                       | Blend price per hundredweight |       |                       |
|-----------------------------------|---------------------------------|-------|-----------------------|-------------------------------|-------|-----------------------|
|                                   | 1998                            | 1997  | Change 1998 over 1997 | 1998                          | 1997  | Change 1998 over 1997 |
|                                   | Dollars                         |       |                       |                               |       |                       |
| <u>West North Central</u>         |                                 |       |                       |                               |       |                       |
| Upper Midwest                     | 14.31                           | 12.69 | 1.62                  | 13.47                         | 12.21 | 1.26                  |
| Iowa                              | 14.66                           | 13.06 | 1.60                  | 13.74                         | 12.49 | 1.25                  |
| Nebraska-Western Iowa             | 14.87                           | 13.24 | 1.63                  | 13.74                         | 12.52 | 1.22                  |
| Greater Kansas City               | ---                             | ---   | ---                   | 14.87                         | 13.40 | 1.47                  |
| Regional Average <u>3/ 4/</u>     | 14.47                           | 12.84 | 1.63                  | 13.51                         | 12.26 | 1.25                  |
| <u>West South Central</u>         |                                 |       |                       |                               |       |                       |
| Southwest Plains                  | 15.88                           | 14.26 | 1.62                  | 14.77                         | 13.31 | 1.46                  |
| Texas                             | 16.28                           | 14.64 | 1.64                  | 14.99                         | 13.46 | 1.53                  |
| Regional Average                  | 16.15                           | 14.52 | 1.63                  | 14.91                         | 13.41 | 1.50                  |
| <u>Mountain</u>                   |                                 |       |                       |                               |       |                       |
| Eastern Colorado                  | 15.85                           | 14.21 | 1.64                  | 14.54                         | 13.12 | 1.42                  |
| Southwestern Idaho-Eastern Ore.   | 14.62                           | 12.98 | 1.64                  | 13.47                         | 12.25 | 1.22                  |
| Great Basin                       | 15.02                           | 13.38 | 1.64                  | 14.07                         | 12.71 | 1.36                  |
| Central Arizona                   | 15.64                           | 14.00 | 1.64                  | 14.06                         | 12.85 | 1.21                  |
| New Mexico-West Texas             | 15.47                           | 13.83 | 1.64                  | 13.78                         | 12.67 | 1.11                  |
| Regional Average <u>4/</u>        | 15.45                           | 13.82 | 1.63                  | 14.00                         | 12.69 | 1.31                  |
| <u>Pacific</u>                    |                                 |       |                       |                               |       |                       |
| Pacific Northwest                 | 15.02                           | 13.38 | 1.64                  | 13.69                         | 12.45 | 1.24                  |
| Regional Average                  | 15.02                           | 13.38 | 1.64                  | 13.69                         | 12.45 | 1.24                  |
| 22-Market Average <u>3/ 4/</u>    | 15.64                           | 13.99 | 1.65                  | 14.25                         | 12.95 | 1.30                  |
| All-Market Average <u>3/</u>      | 15.70                           | 14.06 | 1.64                  | 14.36                         | 13.04 | 1.32                  |

See footnotes on page 48.



TABLE 5--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, JANUARY

| Federal milk order marketing area | Number of producers |                      | Total producer deliveries |           |                      | Butterfat content of producer deliveries |          | Average daily delivery per producer |          |
|-----------------------------------|---------------------|----------------------|---------------------------|-----------|----------------------|--|----------|-------------------------------------|----------|
|                                   | Jan 1998            | Change from Jan 1997 | Jan 1998                  | Jan 1997  | Change from Jan 1997 | Jan 1998                                 | Jan 1997 | Jan 1998                            | Jan 1997 |
|                                   |                     |                      |                           |           |                      |  |          |                                     |          |
|                                   |                     |                      | 1,000 lbs.                |           | Percent              | Percent                                  |          | Pounds                              |          |
| <u>North Atlantic</u>             |                     |                      |                           |           |                      |  |          |                                     |          |
| New England                       | 3,988               | 115                  | 494,171                   | 449,379   | 10.0                 | 3.82                                     | 3.79     | 3,997                               | 3,743    |
| New York-New Jersey               | 10,301              | 4                    | 1,011,969                 | 960,174   | 5.4                  | 3.72                                     | 3.73     | 3,169                               | 3,008    |
| Middle Atlantic                   | 4,521               | 729-                 | 531,546                   | 564,769   | 5.9-                 | 3.77                                     | 3.73     | 3,793                               | 3,470    |
| Regional Average or Total         | 18,810              | 610-                 | 2,037,686                 | 1,974,322 | 3.2                  | 3.76                                     | 3.74     |                                     |          |
| <u>Southeastern</u>               |                     |                      |                           |           |                      |  |          |                                     |          |
| Carolina                          | 1,730               | 41                   | 250,665                   | 238,846   | 4.9                  | 3.77                                     | 3.74     | 4,674                               | 4,562    |
| Tennessee Valley 2/               | ---                 | ---                  | ---                       | 125,604   | ---                  | ---                                      | 3.67     | ---                                 | 2,447    |
| Southeast                         | 4,776               | 628                  | 551,876                   | 477,430   | 15.6                 | 3.72                                     | 3.67     | 3,727                               | 3,872    |
| Florida Markets 5/                | 440                 | 1                    | 271,755                   | 277,714   | 2.1-                 | 3.62                                     | 3.55     | 19,923                              | 20,407   |
| Regional Average or Total 3/ 4/   | 440                 | 1                    | 271,755                   | 277,714   | 2.1-                 | 3.62                                     | 3.55     |                                     |          |
| <u>East North Central</u>         |                     |                      |                           |           |                      |  |          |                                     |          |
| Michigan Upper Peninsula          | 107                 | 17                   | 5,856                     | 5,822     | 0.6                  | 3.83                                     | 3.74     | 1,765                               | 2,087    |
| Southern Michigan 6/              | 3,252               | 210-                 | 355,431                   | 372,641   | 4.6-                 | 3.73                                     | 3.76     | 3,526                               | 3,472    |
| East. Ohio-West. Pennsylvania     | 3,354               | 313-                 | 290,719                   | 281,793   | 3.2                  | 3.80                                     | 3.80     | 2,796                               | 2,479    |
| Ohio Valley                       | 2,618               | 74-                  | 265,423                   | 259,169   | 2.4                  | 3.80                                     | 3.79     | 3,270                               | 3,106    |
| Indiana                           | 1,767               | 76-                  | 171,347                   | 178,193   | 3.8-                 | 3.79                                     | 3.83     | 3,128                               | 3,119    |
| Chicago Regional 6/               | 14,345              | 1,363-               | 1,147,735                 | 1,179,317 | 2.7-                 | 3.80                                     | 3.85     | 2,581                               | 2,422    |
| Central Illinois                  | 206                 | 0                    | 15,894                    | 14,777    | 7.6                  | 3.86                                     | 3.83     | 2,489                               | 2,314    |
| South. Illinois-East. Missouri    | 1,397               | 546-                 | 157,750                   | 163,053   | 3.3-                 | 3.84                                     | 3.83     | 3,643                               | 2,707    |
| Louisville-Lexington-Evansville   | 1,877               | 460                  | 122,415                   | 94,021    | 30.2                 | 3.77                                     | 3.73     | 2,104                               | 2,140    |
| Regional Average or Total 3/      | 27,046              | 2,565-               | 2,410,155                 | 2,454,765 | 1.8-                 | 3.79                                     | 3.82     |                                     |          |

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See footnotes on page 48.

TABLE 5--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, JANUARY--CONT.

| Federal milk order marketing area   | Number of producers |                      | Total producer deliveries |           |                      | Butterfat content of producer deliveries |          | Average daily delivery per producer |          |
|-------------------------------------|---------------------|----------------------|---------------------------|-----------|----------------------|--|----------|-------------------------------------|----------|
|                                     | Jan 1998            | Change from Jan 1997 | Jan 1998                  | Jan 1997  | Change from Jan 1997 | Jan 1998                                 | Jan 1997 | Jan 1998                            | Jan 1997 |
|                                     |                     |                      | 1,000 lbs.                |           | Percent              | Percent                                  |          | Pounds                              |          |
| <u>West North Central</u>           |                     |                      |                           |           |                      |  |          |                                     |          |
| Upper Midwest 6/                    | 10,808              | 740-                 | 927,558                   | 917,606   | 1.1                  | 3.79                                     | 3.83     | 2,867                               | 2,654    |
| Iowa 6/                             | 3,969               | 687                  | 330,957                   | 279,299   | 18.5                 | 3.82                                     | 3.83     | 2,894                               | 2,755    |
| Nebraska-Western Iowa 6/            | 1,201               | 172-                 | 145,418                   | 146,555   | .8-                  | 3.83                                     | 3.85     | 4,018                               | 3,586    |
| Greater Kansas City-E. S. Dakota 7/ | 383                 | 69-                  | 46,119                    | 45,448    | 1.5                  | 3.85                                     | 3.82     | 3,884                               | 3,244    |
| Regional Average or Total 3/ 4/     | 12,009              | 912-                 | 1,072,976                 | 1,064,161 | 0.8                  | 3.80                                     | 3.83     |                                     |          |
| <u>West South Central</u>           |                     |                      |                           |           |                      |  |          |                                     |          |
| Southwest Plains                    | 2,359               | 440-                 | 266,150                   | 280,447   | 5.1-                 | 3.80                                     | 3.73     | 3,639                               | 3,232    |
| Texas                               | 1,408               | 262-                 | 490,957                   | 552,231   | 11.1-                | 3.74                                     | 3.66     | 11,248                              | 10,667   |
| Regional Average or Total           | 3,767               | 702-                 | 757,107                   | 832,678   | 9.1-                 | 3.76                                     | 3.68     |                                     |          |
| <u>Mountain</u>                     |                     |                      |                           |           |                      |  |          |                                     |          |
| East. Colorado-West. Colorado 7/    | 419                 | 21-                  | 153,137                   | 157,397   | 2.7-                 | 3.68                                     | 3.68     | 11,790                              | 11,539   |
| Southwestern Idaho-Eastern Ore.     | 419                 | 8                    | 111,709                   | 226,030   | 50.6-                | 3.71                                     | 3.69     | 22,728                              | 17,740   |
| Great Basin                         | 568                 | 12-                  | 197,293                   | 204,976   | 3.7-                 | 3.69                                     | 3.71     | 11,205                              | 11,400   |
| Central Arizona                     | 103                 | 0                    | 226,590                   | 209,695   | 8.1                  | 3.66                                     | 3.65     | 70,965                              | 65,673   |
| New Mexico-West Texas               | 145                 | 61-                  | 210,634                   | 222,598   | 5.4-                 | 3.74                                     | 3.63     | 46,860                              | 34,857   |
| Regional Average or Total 4/        | 1,654               | 86-                  | 899,363                   | 1,020,696 | 11.9-                | 3.69                                     | 3.67     |                                     |          |
| <u>Pacific</u>                      |                     |                      |                           |           |                      |  |          |                                     |          |
| Pacific Northwest                   | 1,193               | 73-                  | 540,776                   | 544,710   | .7-                  | 3.78                                     | 3.73     | 14,622                              | 13,879   |
| Regional Average or Total           | 1,193               | 73-                  | 540,776                   | 544,710   | .7-                  | 3.78                                     | 3.73     |                                     |          |
| 25-Market Average or Total 3/ 4/    | 64,919              | 4,947-               | 7,989,818                 | 8,169,046 | 2.2-                 | 3.76                                     | 3.76     | 3,970                               | 3,772    |
| All-Market Average or Total 3/      | 77,654              | 4,856-               | 9,291,850                 | 9,429,694 | 1.5-                 | 3.76                                     | 3.75     | 3,860                               | 3,687    |

See footnotes on page 48.

TABLE 6--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, FEBRUARY

| Federal milk order<br>marketing area | Number of producers |                            | Total producer deliveries |           |                            | Butterfat content of<br>producer deliveries |          | Average daily delivery per<br>producer |          |
|--------------------------------------|---------------------|----------------------------|---------------------------|-----------|----------------------------|---|----------|--|----------|
|                                      | Feb 1998            | Change<br>from<br>Feb 1997 | Feb 1998                  | Feb 1997  | Change<br>from<br>Feb 1997 | Feb 1998                                    | Feb 1997 | Feb 1998                               | Feb 1997 |
|                                      |                     |                            | 1,000 lbs.                |           | Percent                    | Percent                                     |          | Pounds                                 |          |
| <b>North Atlantic</b>                |                     |                            |                           |           |                            |   |          |  |          |
| New England                          | 3,900               | 42                         | 453,293                   | 409,421   | 10.7                       | 3.76  | 3.74     | 4,151                                  | 3,790    |
| New York-New Jersey                  | 10,212              | 8-                         | 934,063                   | 882,338   | 5.9                        | 3.72  | 3.71     | 3,267                                  | 3,083    |
| Middle Atlantic                      | 4,495               | 773-                       | 504,177                   | 530,961   | 5.0-                       | 3.75  | 3.71     | 4,006                                  | 3,600    |
| Regional Average or Total            | 18,607              | 739-                       | 1,891,533                 | 1,822,720 | 3.8                        | 3.74  | 3.72     |  |          |
| <b>Southeastern</b>                  |                     |                            |                           |           |                            |   |          |  |          |
| Carolina                             | 1,570               | 73                         | 223,636                   | 219,938   | 1.7                        | 3.75  | 3.71     | 5,087                                  | 5,247    |
| Tennessee Valley 2/                  | ---                 | ---                        | ---                       | 109,196   | ---                        | ---   | 3.60     | ---                                    | 2,655    |
| Southeast                            | 4,700               | 675                        | 496,695                   | 442,532   | 12.2                       | 3.66  | 3.63     | 3,774                                  | 3,927    |
| Florida Markets 5/                   | 290                 | 5-                         | 251,793                   | 259,984   | 3.2-                       | 3.64  | 3.54     | 30,886                                 | 31,475   |
| Regional Average or Total 3/ 4/      | 290                 | 5-                         | 251,793                   | 259,984   | 3.2-                       | 3.64  | 3.54     |  |          |
| <b>East North Central</b>            |                     |                            |                           |           |                            |   |          |  |          |
| Michigan Upper Peninsula             | 100                 | 21                         | 5,277                     | 4,590     | 15.0                       | 3.79  | 3.69     | 1,885                                  | 2,075    |
| Southern Michigan 6/                 | 3,142               | 291-                       | 325,860                   | 336,524   | 3.2-                       | 3.69  | 3.72     | 3,704                                  | 3,501    |
| East. Ohio-West. Pennsylvania        | 3,288               | 324-                       | 265,695                   | 258,937   | 2.6                        | 3.78  | 3.78     | 2,886                                  | 2,560    |
| Ohio Valley                          | 2,622               | 26-                        | 250,248                   | 237,134   | 5.5                        | 3.77  | 3.77     | 3,409                                  | 3,198    |
| Indiana 6/                           | 1,661               | 31-                        | 157,233                   | 151,764   | 3.6                        | 3.76  | 3.78     | 3,381                                  | 3,203    |
| Chicago Regional 6/                  | 14,258              | 5,048                      | 1,230,819                 | 421,764   | 191.8                      | 3.77  | 3.83     | 3,083                                  | 1,636    |
| Central Illinois 6/                  | 192                 | 15-                        | 14,295                    | 13,382    | 6.8                        | 3.81  | 3.81     | 2,659                                  | 2,309    |
| South. Illinois-East. Missouri 6/    | 1,558               | 581-                       | 164,577                   | 151,983   | 8.3                        | 3.78  | 3.75     | 3,773                                  | 2,538    |
| Louisville-Lexington-Evansville      | 1,879               | 522                        | 108,591                   | 87,523    | 24.1                       | 3.74  | 3.70     | 2,064                                  | 2,303    |
| Regional Average or Total 3/         | 26,821              | 3,801                      | 2,414,004                 | 1,576,078 | 53.2                       | 3.76  | 3.78     |  |          |

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See footnotes on page 48.



TABLE 6--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, FEBRUARY--CONT.

| Federal milk order marketing area           | Number of producers |                      | Total producer deliveries |           |                      | Butterfat content of producer deliveries |          | Average daily delivery per producer |          |
|---|---------------------|----------------------|---------------------------|-----------|----------------------|--|----------|-------------------------------------|----------|
|   | Feb 1998            | Change from Feb 1997 | Feb 1998                  | Feb 1997  | Change from Feb 1997 | Feb 1998                                 | Feb 1997 | Feb 1998                            | Feb 1997 |
|   |                     |                      |                           |           |                      |  |          |                                     |          |
|   |                     |                      | 1,000 lbs.                |           | Percent              | Percent                                  |          | Pounds                              |          |
| <u>West North Central</u>                   |                     |                      |                           |           |                      |  |          |                                     |          |
| Upper Midwest 6/                            | 10,695              | 309                  | 882,388                   | 344,341   | 156.3                | 3.75                                     | 3.80     | 2,974                               | 2,731    |
| Iowa 6/                                     | 3,712               | 1,308                | 297,966                   | 144,331   | 106.4                | 3.76                                     | 3.78     | 3,006                               | 2,824    |
| Nebraska-Western Iowa 6/                    | 1,375               | 164                  | 148,167                   | 118,872   | 24.6                 | 3.76                                     | 3.79     | 3,973                               | 3,762    |
| Greater Kansas City-E. S. Dak. 7/           | 382                 | 37-                  | 41,858                    | 39,351    | 6.4                  | 3.76                                     | 3.77     | 3,913                               | 3,354    |
| Regional Average or Total 3/ 4/             | 12,070              | 473                  | 1,030,555                 | 463,213   | 122.5                | 3.75                                     | 3.80     |                                     |          |
| <u>West South Central</u>                   |                     |                      |                           |           |                      |  |          |                                     |          |
| Southwest Plains                            | 2,263               | 74-                  | 245,992                   | 241,354   | 1.9                  | 3.70                                     | 3.68     | 3,882                               | 3,688    |
| Texas                                       | 1,512               | 176-                 | 496,941                   | 513,799   | 3.3-                 | 3.65                                     | 3.64     | 11,738                              | 10,871   |
| Regional Average or Total                   | 3,775               | 250-                 | 742,933                   | 755,153   | 1.6-                 | 3.67                                     | 3.65     |                                     |          |
| <u>Mountain</u>                             |                     |                      |                           |           |                      |  |          |                                     |          |
| East. Colorado-West. Colorado 7/            | 394                 | 41-                  | 142,377                   | 143,513   | .8-                  | 3.65                                     | 3.65     | 12,906                              | 11,783   |
| Southwestern Idaho-Eastern Ore. Great Basin | 417                 | 14                   | 131,013                   | 215,693   | 39.3-                | 3.63                                     | 3.64     | 20,791                              | 19,115   |
| Central Arizona                             | 555                 | 13-                  | 178,060                   | 168,202   | 5.9                  | 3.65                                     | 3.66     | 11,458                              | 10,576   |
| New Mexico-West Texas                       | 102                 | 1-                   | 206,596                   | 202,937   | 1.8                  | 3.63                                     | 3.55     | 72,338                              | 70,367   |
| Regional Average or Total 4/                | 135                 | 40-                  | 207,547                   | 215,101   | 3.5-                 | 3.64                                     | 3.60     | 54,907                              | 43,898   |
|   | 1,603               | 81-                  | 865,593                   | 945,446   | 8.4-                 | 3.64                                     | 3.62     |                                     |          |
| <u>Pacific</u>                              |                     |                      |                           |           |                      |  |          |                                     |          |
| Pacific Northwest                           | 1,173               | 87-                  | 496,637                   | 501,505   | 1.0-                 | 3.67                                     | 3.71     | 15,121                              | 14,215   |
| Regional Average or Total                   | 1,173               | 87-                  | 496,637                   | 501,505   | 1.0-                 | 3.67                                     | 3.71     |                                     |          |
| 25-Market Average or Total 3/ 4/            | 64,339              | 3,112                | 7,693,048                 | 6,324,099 | 21.6                 | 3.72                                     | 3.71     | 4,270                               | 3,689    |
| All-Market Average or Total 3/              | 76,582              | 4,184                | 8,861,794                 | 7,366,970 | 20.3                 | 3.72                                     | 3.70     | 4,133                               | 3,634    |

See footnotes on page 48.

TABLE 7--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY, WITH COMPARISONS

| Federal milk order marketing area | Producer deliveries used in Class I |              |                      | Class I utilization percentage |          | Gross Class I use |                      |
|-----------------------------------|-------------------------------------|--------------|----------------------|--------------------------------|----------|-------------------|----------------------|
|                                   | Jan 1998                            | Jan 1997     | Change from Jan 1997 | Jan 1998                       | Jan 1997 | Jan 1998          | Change from Jan 1997 |
|                                   | 1,000 pounds                        | 1,000 pounds | Percent              | Percent                        | Percent  | 1,000 pounds      | Percent              |
| <u>North Atlantic</u>             |                                     |              |                      |                                |          |                   |                      |
| New England                       | 235,546                             | 228,849      | 2.9                  | 47.7                           | 50.9     | 251,122           | 3.5                  |
| New York-New Jersey               | 417,301                             | 402,165      | 3.8                  | 41.2                           | 41.9     | 417,301           | 3.8                  |
| Middle Atlantic                   | 231,055                             | 269,303      | 14.2-                | 43.5                           | 47.7     | 250,703           | 13.0-                |
| Regional Average or Total         | 883,902                             | 900,317      | 1.8-                 | 43.4                           | 45.6     |                   |                      |
| <u>Southeastern</u>               |                                     |              |                      |                                |          |                   |                      |
| Carolina                          | 206,132                             | 202,360      | 1.9                  | 82.2                           | 84.7     | 221,376           | 1.4                  |
| Tennessee Valley 2/               | ---                                 | 99,713       | ---                  | ---                            | 79.4     | ---               | ---                  |
| Southeast                         | 425,350                             | 370,910      | 14.7                 | 77.1                           | 77.7     | 461,051           | 13.6                 |
| Florida Markets 5/                | 235,064                             | 231,920      | 1.4                  | 86.5                           | 83.5     | 250,468           | 1.1                  |
| Regional Average or Total 3/ 4/   | 235,064                             | 231,920      | 1.4                  | 86.5                           | 83.5     |                   |                      |
| <u>East North Central</u>         |                                     |              |                      |                                |          |                   |                      |
| Michigan Upper Peninsula          | 4,439                               | 4,544        | 2.3-                 | 75.8                           | 78.0     | 4,681             | 1.2-                 |
| Southern Michigan                 | 175,478                             | 182,339      | 3.8-                 | 49.4                           | 48.9     | 193,160           | 2.6-                 |
| East. Ohio-West. Pennsylvania     | 150,492                             | 157,137      | 4.2-                 | 51.8                           | 55.8     | 160,291           | 3.6-                 |
| Ohio Valley                       | 144,843                             | 154,968      | 6.5-                 | 54.6                           | 59.8     | 158,928           | 5.7-                 |
| Indiana                           | 110,608                             | 115,666      | 4.4-                 | 64.6                           | 64.9     | 124,048           | 2.2-                 |
| Chicago Regional                  | 224,583                             | 234,114      | 4.1-                 | 19.6                           | 19.9     | 249,187           | 3.4-                 |
| Central Illinois                  | 12,706                              | 13,201       | 3.7-                 | 79.9                           | 89.3     | 15,315            | 7.1-                 |
| South. Illinois-East. Missouri    | 90,891                              | 93,859       | 3.2-                 | 57.6                           | 57.6     | 97,899            | 7.6-                 |
| Louisville-Lexington-Evansville   | 94,487                              | 74,716       | 26.5                 | 77.2                           | 79.5     | 101,985           | 27.9                 |
| Regional Average or Total 3/      | 914,040                             | 955,828      | 4.4-                 | 37.9                           | 38.9     |                   |                      |

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See footnotes on page 48.

TABLE 7--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER  
FEDERAL ORDERS, BY MARKETING AREA, JANUARY, WITH COMPARISONS--CONT.

| Federal milk order<br>marketing area | Producer deliveries used in Class I |              |                         | Class I utilization percentage |          | Gross Class I use |                         |
|--------------------------------------|-------------------------------------|--------------|-------------------------|--------------------------------|----------|-------------------|-------------------------|
|                                      | Jan 1998                            | Jan 1997     | Change from<br>Jan 1997 | Jan 1998                       | Jan 1997 | Jan 1998          | Change from<br>Jan 1997 |
|                                      | 1,000 pounds                        | 1,000 pounds | Percent                 | Percent                        | Percent  | 1,000 pounds      | Percent                 |
| <u>West North Central</u>            |                                     |              |                         |                                |          |                   |                         |
| Upper Midwest                        | 141,822                             | 145,533      | 2.5-                    | 15.3                           | 15.9     | 140,533           | 2.1-                    |
| Iowa                                 | 89,114                              | 87,537       | 1.8                     | 26.9                           | 31.3     | 94,744            | 1.7                     |
| Nebraska-Western Iowa                | 52,753                              | 55,427       | 4.8-                    | 36.3                           | 37.8     | 59,620            | 2.6-                    |
| Greater Kansas City-E. S. Dak. 7/ 8/ | ---                                 | ---          | ---                     | ---                            | ---      | ---               | ---                     |
| Regional Average or Total 3/ 4/      | 194,575                             | 200,960      | 3.2-                    | 18.1                           | 18.9     |                   |                         |
| <u>West South Central</u>            |                                     |              |                         |                                |          |                   |                         |
| Southwest Plains                     | 132,235                             | 133,066      | 0.6-                    | 49.7                           | 47.4     | 140,861           | 1.5-                    |
| Texas                                | 281,900                             | 298,839      | 5.7-                    | 57.4                           | 54.1     | 284,702           | 5.2-                    |
| Regional Average or Total            | 414,135                             | 431,905      | 4.1-                    | 54.7                           | 51.9     |                   |                         |
| <u>Mountain</u>                      |                                     |              |                         |                                |          |                   |                         |
| East. Colorado-West. Colorado 2/     | 70,677                              | 73,490       | 3.8-                    | 46.2                           | 46.7     | 77,646            | 1.7-                    |
| Southwestern Idaho-Eastern Oreg.     | 15,712                              | 15,877       | 1.0-                    | 14.1                           | 7.0      | 17,506            | 1.2                     |
| Great Basin                          | 75,790                              | 77,378       | 2.1-                    | 38.4                           | 37.7     | 82,816            | 1.8-                    |
| Central Arizona                      | 88,717                              | 93,062       | 4.7-                    | 39.2                           | 44.4     | 94,118            | 4.9-                    |
| New Mexico-West Texas                | 55,837                              | 59,212       | 5.7-                    | 26.5                           | 26.6     | 57,084            | 4.6-                    |
| Regional Average or Total 4/         | 306,733                             | 319,019      | 3.9-                    | 34.1                           | 31.3     |                   |                         |
| <u>Pacific</u>                       |                                     |              |                         |                                |          |                   |                         |
| Pacific Northwest                    | 183,819                             | 189,418      | 3.0-                    | 34.0                           | 34.8     | 195,222           | 2.6-                    |
| Regional Average or Total            | 183,819                             | 189,418      | 3.0-                    | 34.0                           | 34.8     |                   |                         |
| 25-Market Average or Total 4/ 8/     | 3,132,268                           | 3,229,367    | 3.0-                    | 39.2                           | 39.5     |                   |                         |
| All-Market Average or Total 3/ 8/    | 3,947,351                           | 4,064,603    | 2.9-                    | 42.7                           | 43.3     |                   |                         |

See footnotes on page 48.

TABLE 8--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, FEBRUARY, WITH COMPARISONS

| Federal milk order<br>marketing area | Producer deliveries used in Class I |              |                         | Class I utilization percentage |          | Gross Class I use |                         |
|--------------------------------------|-------------------------------------|--------------|-------------------------|--------------------------------|----------|-------------------|-------------------------|
|                                      | Feb 1998                            | Feb 1997     | Change from<br>Feb 1997 | Feb 1998                       | Feb 1997 | Feb 1998          | Change from<br>Feb 1997 |
|                                      | 1,000 pounds                        | 1,000 pounds | Percent                 | Percent                        | Percent  | 1,000 pounds      | Percent                 |
| <u>North Atlantic</u>                |                                     |              |                         |                                |          |                   |                         |
| New England                          | 203,725                             | 198,943      | 2.4                     | 44.9                           | 48.6     | 220,671           | 1.7                     |
| New York-New Jersey                  | 377,022                             | 351,516      | 7.3                     | 40.4                           | 39.8     | 377,022           | 7.3                     |
| Middle Atlantic                      | 211,757                             | 235,356      | 10.0                    | 42.0                           | 44.3     | 230,839           | 10.6                    |
| Regional Average or Total            | 792,504                             | 785,815      | 0.9                     | 41.9                           | 43.1     |                   |                         |
| <u>Southeastern</u>                  |                                     |              |                         |                                |          |                   |                         |
| Carolina                             | 183,467                             | 171,449      | 7.0                     | 82.0                           | 78.0     | 198,490           | 6.4                     |
| Tennessee Valley 2/                  | ---                                 | 87,040       | ---                     | ---                            | 79.7     | ---               | ---                     |
| Southeast                            | 375,806                             | 318,296      | 18.1                    | 75.7                           | 71.9     | 410,710           | 14.7                    |
| Florida Markets 5/                   | 212,527                             | 211,451      | 0.5                     | 84.4                           | 81.3     | 228,009           | 0.9                     |
| Regional Average or Total 3/ 4/      | 212,527                             | 211,451      | 0.5                     | 84.4                           | 81.3     |                   |                         |
| <u>East North Central</u>            |                                     |              |                         |                                |          |                   |                         |
| Michigan Upper Peninsula             | 3,918                               | 3,954        | 0.9                     | 74.2                           | 86.1     | 4,155             | 2.2                     |
| Southern Michigan                    | 158,472                             | 155,505      | 1.9                     | 48.6                           | 46.2     | 174,924           | 0.0                     |
| East. Ohio-West. Pennsylvania        | 134,385                             | 139,307      | 3.5                     | 50.6                           | 53.8     | 144,821           | 3.8                     |
| Ohio Valley                          | 130,765                             | 136,445      | 4.2                     | 52.3                           | 57.5     | 142,823           | 6.1                     |
| Indiana                              | 96,420                              | 97,618       | 1.2                     | 61.3                           | 64.3     | 110,377           | 0.0                     |
| Chicago Regional                     | 198,488                             | 231,883      | 14.4                    | 16.1                           | 55.0     | 220,497           | 14.8                    |
| Central Illinois                     | 11,395                              | 11,927       | 4.5                     | 79.7                           | 89.1     | 13,643            | 5.0                     |
| South. Illinois-East. Missouri       | 82,241                              | 82,703       | 0.6                     | 50.0                           | 54.4     | 90,575            | .9                      |
| Louisville-Lexington-Evansville      | 84,843                              | 64,110       | 32.3                    | 78.1                           | 73.2     | 92,941            | 31.4                    |
| Regional Average or Total 3/         | 816,084                             | 859,342      | 5.0                     | 33.8                           | 54.5     |                   |                         |

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See footnotes on page 48.



TABLE 8--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, FEBRUARY, WITH COMPARISONS--CONT.

| Federal milk order<br>marketing area | Producer deliveries used in Class I |              |                         | Class I utilization percentage |          | Gross Class I use |                         |
|--------------------------------------|-------------------------------------|--------------|-------------------------|--------------------------------|----------|-------------------|-------------------------|
|                                      | Feb 1998                            | Feb 1997     | Change from<br>Feb 1997 | Feb 1998                       | Feb 1997 | Feb 1998          | Change from<br>Feb 1997 |
|                                      | 1,000 pounds                        | 1,000 pounds | Percent                 | Percent                        | Percent  | 1,000 pounds      | Percent                 |
| <b>West North Central</b>            |                                     |              |                         |                                |          |                   |                         |
| Upper Midwest                        | 123,469                             | 124,437      | 0.8-                    | 14.0                           | 36.1     | 125,626           | 0.2                     |
| Iowa                                 | 78,128                              | 51,081       | 52.9                    | 26.2                           | 35.4     | 83,928            | 51.5                    |
| Nebraska-Western Iowa                | 51,836                              | 47,725       | 8.6                     | 35.0                           | 40.1     | 57,102            | 5.5                     |
| Greater Kansas City-E. S. Dak. 7/ 8/ | ---                                 | ---          | ---                     | ---                            | ---      | ---               | ---                     |
| Regional Average or Total 3/ 4/      | 175,305                             | 172,162      | 1.8                     | 17.0                           | 37.2     |                   |                         |
| <b>West South Central</b>            |                                     |              |                         |                                |          |                   |                         |
| Southwest Plains                     | 117,085                             | 114,299      | 2.4                     | 47.6                           | 47.4     | 125,333           | 1.4                     |
| Texas                                | 250,562                             | 266,573      | 6.0-                    | 50.4                           | 51.9     | 251,514           | 6.2-                    |
| Regional Average or Total            | 367,647                             | 380,872      | 3.5-                    | 49.5                           | 50.4     |                   |                         |
| <b>Mountain</b>                      |                                     |              |                         |                                |          |                   |                         |
| East. Colorado-West. Colorado 7/     | 65,361                              | 63,783       | 2.5                     | 45.9                           | 44.4     | 71,302            | 1.0                     |
| Southwestern Idaho-Eastern Ore.      | 14,804                              | 14,079       | 5.1                     | 11.3                           | 6.5      | 16,466            | 3.0                     |
| Great Basin                          | 68,150                              | 68,240       | 0.1-                    | 38.3                           | 40.6     | 74,584            | .7-                     |
| Central Arizona                      | 81,700                              | 81,650       | 0.1                     | 39.5                           | 40.2     | 87,095            | 1.2-                    |
| New Mexico-West Texas                | 49,906                              | 51,541       | 3.2-                    | 24.0                           | 24.0     | 51,299            | 2.9-                    |
| Regional Average or Total 4/         | 279,921                             | 279,293      | 0.2                     | 32.3                           | 29.5     |                   |                         |
| <b>Pacific</b>                       |                                     |              |                         |                                |          |                   |                         |
| Pacific Northwest                    | 165,340                             | 165,717      | 0.2-                    | 33.3                           | 33.0     | 178,307           | .3-                     |
| Regional Average or Total            | 165,340                             | 165,717      | 0.2-                    | 33.3                           | 33.0     |                   |                         |
| 25-Market Average or Total 3/ 4/ 8/  | 2,809,328                           | 2,854,652    | 1.6-                    | 36.5                           | 45.1     |                   |                         |
| All-Market Average or Total 3/ 8/    | 3,531,572                           | 3,546,628    | 0.4-                    | 40.0                           | 48.4     |                   |                         |

See footnotes on page 48.

TABLE 9--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,  
BY MARKETING AREA, JANUARY AND YEAR TO DATE

| Federal milk order<br>marketing area | Producer deliveries<br>used in Class II |          | Class II utilization |          | Producer deliveries<br>used in Class II |                      | Class II utilization |                      |
|--------------------------------------|---|----------|----------------------|----------|---|----------------------|----------------------|----------------------|
|                                      | Jan 1998                                | Jan 1997 | Jan 1998             | Jan 1997 | Year to date<br>1998                    | Year to date<br>1997 | Year to date<br>1998 | Year to date<br>1997 |
|                                      | 1,000 pounds                            |          | Percent              |          | 1,000 pounds                            |                      | Percent              |                      |
| <u>North Atlantic</u>                |   |          |                      |          |   |                      |                      |                      |
| New England                          | 71,335                                  | 70,877   | 14.4                 | 15.8     | 71,335                                  | 70,877               | 14.4                 | 15.8                 |
| New York-New Jersey                  | 147,427                                 | 147,952  | 14.6                 | 15.4     | 147,427                                 | 147,952              | 14.6                 | 15.4                 |
| Middle Atlantic                      | 90,113                                  | 92,809   | 17.0                 | 16.4     | 90,113                                  | 92,809               | 17.0                 | 16.4                 |
| Regional Average or Total            | 308,875                                 | 311,638  | 15.2                 | 15.8     | 308,875                                 | 311,638              | 15.2                 | 15.8                 |
| <u>Southeastern</u>                  |   |          |                      |          |   |                      |                      |                      |
| Carolina                             | 32,257                                  | 25,108   | 12.9                 | 10.5     | 32,257                                  | 25,108               | 12.9                 | 10.5                 |
| Tennessee Valley 2/                  | ---                                     | 10,280   | ---                  | 8.2      | ---                                     | 10,280               | ---                  | 8.2                  |
| Southeast                            | 43,351                                  | 27,310   | 7.9                  | 5.7      | 43,351                                  | 27,310               | 7.9                  | 5.7                  |
| Florida Markets 5/                   | 22,105                                  | 21,358   | 8.1                  | 7.7      | 22,105                                  | 21,358               | 8.1                  | 7.7                  |
| Regional Average or Total 3/ 4/      | 22,105                                  | 21,358   | 8.1                  | 7.7      | 22,105                                  | 21,358               | 8.1                  | 7.7                  |
| <u>East North Central</u>            |   |          |                      |          |   |                      |                      |                      |
| Michigan Upper Peninsula             | 226                                     | 337      | 3.9                  | 5.8      | 226                                     | 337                  | 3.9                  | 5.8                  |
| Southern Michigan                    | 65,885                                  | 83,732   | 18.5                 | 22.5     | 65,885                                  | 83,732               | 18.5                 | 22.5                 |
| East. Ohio-West. Pennsylvania        | 20,568                                  | 18,647   | 7.1                  | 6.6      | 20,568                                  | 18,647               | 7.1                  | 6.6                  |
| Ohio Valley                          | 57,860                                  | 53,552   | 21.8                 | 20.7     | 57,860                                  | 53,552               | 21.8                 | 20.7                 |
| Indiana                              | 34,638                                  | 35,334   | 20.2                 | 19.8     | 34,638                                  | 35,334               | 20.2                 | 19.8                 |
| Chicago Regional                     | 80,115                                  | 70,852   | 7.0                  | 6.0      | 80,115                                  | 70,852               | 7.0                  | 6.0                  |
| Central Illinois                     | 119                                     | 89       | 0.7                  | 0.6      | 119                                     | 89                   | 0.7                  | 0.6                  |
| South. Illinois-East. Missouri       | 31,764                                  | 27,104   | 20.1                 | 16.6     | 31,764                                  | 27,104               | 20.1                 | 16.6                 |
| Louisville-Lexington-Evansville      | 13,258                                  | 6,477    | 10.8                 | 6.9      | 13,258                                  | 6,477                | 10.8                 | 6.9                  |
| Regional Average or Total 3/         | 291,175                                 | 289,647  | 12.1                 | 11.8     | 291,175                                 | 289,647              | 12.1                 | 11.8                 |

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See footnotes on page 48.

TABLE 9--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,  
BY MARKETING AREA, JANUARY AND YEAR TO DATE--CONT.

| Federal milk order<br>marketing area | Producer deliveries<br>used in Class II |          | Class II utilization |          | Producer deliveries<br>used in Class II |                      | Class II utilization |                      |
|--------------------------------------|---|----------|----------------------|----------|---|----------------------|----------------------|----------------------|
|                                      | Jan 1998                                | Jan 1997 | Jan 1998             | Jan 1997 | Year to date<br>1998                    | Year to date<br>1997 | Year to date<br>1998 | Year to date<br>1997 |
|                                      | 1,000 pounds                            |          | Percent              |          | 1,000 pounds                            |                      | Percent              |                      |
| <u>West North Central</u>            |   |          |                      |          |   |                      |                      |                      |
| Upper Midwest                        |   |          |                      |          |   |                      |                      |                      |
| Iowa                                 | 26,618                                  | 27,875   | 2.9                  | 3.0      | 26,618                                  | 27,875               | 2.9                  | 3.0                  |
| Nebraska-Western Iowa                | 11,344                                  | 10,977   | 3.4                  | 3.9      | 11,344                                  | 10,977               | 3.4                  | 3.9                  |
| Greater Kansas City-E. S. Dak. 7/ 8/ | 12,884                                  | 14,792   | 8.9                  | 10.1     | 12,884                                  | 14,792               | 8.9                  | 10.1                 |
| Regional Average or Total 3/ 4/      | ---                                     | ---      | ---                  | ---      | ---                                     | ---                  | ---                  | ---                  |
|                                      | 39,502                                  | 42,667   | 3.7                  | 4.0      | 39,502                                  | 42,667               | 3.7                  | 4.0                  |
| <u>West South Central</u>            |   |          |                      |          |   |                      |                      |                      |
| Southwest Plains                     |   |          |                      |          |   |                      |                      |                      |
| Texas                                | 31,297                                  | 34,538   | 11.8                 | 12.3     | 31,297                                  | 34,538               | 11.8                 | 12.3                 |
| Regional Average or Total            | 82,997                                  | 91,181   | 16.9                 | 16.5     | 82,997                                  | 91,181               | 16.9                 | 16.5                 |
|                                      | 114,294                                 | 125,719  | 15.1                 | 15.1     | 114,294                                 | 125,719              | 15.1                 | 15.1                 |
| <u>Mountain</u>                      |   |          |                      |          |   |                      |                      |                      |
| East. Colorado-West. Colorado 7/     | 16,739                                  | 14,050   | 10.9                 | 8.9      | 16,739                                  | 14,050               | 10.9                 | 8.9                  |
| Southwestern Idaho-Eastern Ore.      | 5,926                                   | 5,841    | 5.3                  | 2.6      | 5,926                                   | 5,841                | 5.3                  | 2.5                  |
| Great Basin                          | 18,110                                  | 15,688   | 9.2                  | 7.7      | 18,110                                  | 15,688               | 9.2                  | 7.7                  |
| Central Arizona                      | 15,038                                  | 13,630   | 6.6                  | 6.5      | 15,038                                  | 13,630               | 6.6                  | 6.5                  |
| New Mexico-West Texas                | 5,081                                   | 7,029    | 2.4                  | 3.2      | 5,081                                   | 7,029                | 2.4                  | 3.2                  |
| Regional Average or Total 4/         | 60,894                                  | 56,238   | 6.8                  | 5.5      | 60,894                                  | 56,238               | 6.8                  | 5.5                  |
| <u>Pacific</u>                       |   |          |                      |          |   |                      |                      |                      |
| Pacific Northwest                    | 42,124                                  | 43,525   | 7.8                  | 8.0      | 42,124                                  | 43,525               | 7.8                  | 8.0                  |
| Regional Average or Total            | 42,124                                  | 43,525   | 7.8                  | 8.0      | 42,124                                  | 43,525               | 7.8                  | 8.0                  |
| 25-Market Average or Total 3/ 4/ 8/  | 878,969                                 | 890,792  | 11.0                 | 10.9     | 878,969                                 | 890,792              | 11.0                 | 10.9                 |
| All-Market Average or Total 3/ 8/    | 979,179                                 | 970,944  | 10.5                 | 10.3     | 979,179                                 | 970,944              | 10.5                 | 10.3                 |

See footnotes on page 48.



TABLE 10--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,  
BY MARKETING AREA, FEBRUARY AND YEAR TO DATE

| Federal milk order<br>marketing area | Producer deliveries<br>used in Class II |          | Class II utilization |          | Producer deliveries<br>used in Class II |                      | Class II utilization |                      |
|--------------------------------------|---|----------|----------------------|----------|---|----------------------|----------------------|----------------------|
|                                      | Feb 1998                                | Feb 1997 | Feb 1998             | Feb 1997 | Year to date<br>1998                    | Year to date<br>1997 | Year to date<br>1998 | Year to date<br>1997 |
|                                      | 1,000 pounds                            |          | Percent              |          | 1,000 pounds                            |                      | Percent              |                      |
| <u>North Atlantic</u>                |   |          |                      |          |   |                      |                      |                      |
| New England                          | 74,951                                  | 69,890   | 16.5                 | 17.1     | 146,286                                 | 140,767              | 15.4                 | 16.4                 |
| New York-New Jersey                  | 138,061                                 | 139,860  | 14.8                 | 15.9     | 285,488                                 | 287,812              | 14.7                 | 15.6                 |
| Middle Atlantic                      | 92,046                                  | 93,106   | 18.3                 | 17.5     | 182,159                                 | 185,915              | 17.6                 | 17.0                 |
| Regional Average or Total            | 305,058                                 | 302,856  | 15.0                 | 15.3     | 613,933                                 | 614,494              | 15.6                 | 16.2                 |
| <u>Southeastern</u>                  |   |          |                      |          |   |                      |                      |                      |
| Carolina                             | 31,567                                  | 30,998   | 14.1                 | 14.1     | 63,824                                  | 56,106               | 13.5                 | 12.2                 |
| Tennessee Valley 2/                  | ---                                     | 9,168    | ---                  | 8.4      | ---                                     | 19,448               | ---                  | 8.3                  |
| Southeast                            | 39,258                                  | 40,111   | 7.9                  | 9.1      | 82,609                                  | 67,421               | 7.9                  | 7.3                  |
| Florida Markets 5/                   | 21,415                                  | 22,621   | 8.5                  | 8.7      | 43,520                                  | 43,979               | 8.3                  | 8.2                  |
| Regional Average or Total 3/ 4/      | 21,415                                  | 22,621   | 7.9                  | 8.1      | 43,520                                  | 43,979               | 8.3                  | 8.2                  |
| <u>East North Central</u>            |   |          |                      |          |   |                      |                      |                      |
| Michigan Upper Peninsula             | 171                                     | 38       | 3.2                  | 0.8      | 397                                     | 375                  | 3.6                  | 3.6                  |
| Southern Michigan                    | 70,853                                  | 89,473   | 21.7                 | 26.6     | 136,738                                 | 173,205              | 20.1                 | 24.4                 |
| East. Ohio-West. Pennsylvania        | 21,071                                  | 20,894   | 7.9                  | 8.1      | 41,639                                  | 39,541               | 7.5                  | 7.3                  |
| Ohio Valley                          | 56,093                                  | 53,653   | 22.4                 | 22.6     | 113,953                                 | 107,205              | 22.1                 | 21.6                 |
| Indiana                              | 32,042                                  | 37,175   | 20.4                 | 24.5     | 66,680                                  | 72,509               | 20.3                 | 22.0                 |
| Chicago Regional                     | 62,746                                  | 77,120   | 5.1                  | 18.3     | 142,861                                 | 147,972              | 6.0                  | 9.2                  |
| Central Illinois                     | 451                                     | 276      | 3.2                  | 2.1      | 570                                     | 365                  | 1.9                  | 1.3                  |
| South. Illinois-East. Missouri       | 30,338                                  | 32,707   | 18.4                 | 21.5     | 62,102                                  | 59,811               | 19.3                 | 19.0                 |
| Louisville-Lexington-Evansville      | 10,755                                  | 10,268   | 9.9                  | 11.7     | 24,013                                  | 16,745               | 10.4                 | 9.2                  |
| Regional Average or Total 3/         | 273,765                                 | 311,336  | 11.4                 | 12.7     | 564,940                                 | 600,983              | 11.7                 | 14.9                 |

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See footnotes on page 48.

TABLE 10--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,  
BY MARKETING AREA, FEBRUARY AND YEAR TO DATE--CONT.

| Federal milk order<br>marketing area | Producer deliveries<br>used in Class II |          | Class II utilization |          | Producer deliveries<br>used in Class II |                      | Class II utilization |                      |
|--------------------------------------|---|----------|----------------------|----------|---|----------------------|----------------------|----------------------|
|                                      | Feb 1998                                | Feb 1997 | Feb 1998             | Feb 1997 | Year to date<br>1998                    | Year to date<br>1997 | Year to date<br>1998 | Year to date<br>1997 |
|                                      | L,000 pounds                            |          | Percent              |          | L,000 pounds                            |                      | Percent              |                      |
| <u>West North Central</u>            |   |          |                      |          |   |                      |                      |                      |
| Upper Midwest                        | 28,001                                  | 28,994   | 3.2                  | 8.4      | 54,619                                  | 56,869               | 3.0                  | 4.5                  |
| Iowa                                 | 11,403                                  | 5,622    | 3.8                  | 3.9      | 22,747                                  | 16,599               | 3.6                  | 3.9                  |
| Nebraska-Western Iowa                | 13,620                                  | 16,319   | 9.2                  | 13.7     | 26,504                                  | 31,111               | 9.0                  | 11.7                 |
| Greater Kansas City-E. S. Dak. 7/ 8/ | ---                                     | ---      | ---                  | ---      | ---                                     | ---                  | ---                  | ---                  |
| Regional Average or Total 3/ 4/      | 41,621                                  | 45,313   | 3.9                  | 4.3      | 81,123                                  | 87,980               | 3.9                  | 5.8                  |
| <u>West South Central</u>            |   |          |                      |          |   |                      |                      |                      |
| Southwest Plains                     | 34,012                                  | 30,883   | 13.8                 | 12.8     | 65,309                                  | 65,421               | 12.8                 | 12.5                 |
| Texas                                | 91,441                                  | 83,703   | 18.4                 | 16.3     | 174,438                                 | 174,884              | 17.7                 | 16.4                 |
| Regional Average or Total            | 125,453                                 | 114,586  | 16.6                 | 13.8     | 239,747                                 | 240,305              | 16.0                 | 15.1                 |
| <u>Mountain</u>                      |   |          |                      |          |   |                      |                      |                      |
| East. Colorado-West. Colorado 7/     | 15,842                                  | 14,629   | 11.1                 | 10.2     | 32,581                                  | 28,679               | 11.0                 | 9.5                  |
| Southwestern Idaho-Eastern Ore.      | 6,230                                   | 5,809    | 4.8                  | 2.7      | 12,156                                  | 11,650               | 5.0                  | 2.6                  |
| Great Basin                          | 17,734                                  | 16,636   | 10.0                 | 9.9      | 35,844                                  | 32,324               | 9.5                  | 8.7                  |
| Central Arizona                      | 12,299                                  | 12,562   | 6.0                  | 6.2      | 27,337                                  | 26,192               | 6.3                  | 6.3                  |
| New Mexico-West Texas                | 4,818                                   | 6,594    | 2.3                  | 3.1      | 9,899                                   | 13,623               | 2.4                  | 3.1                  |
| Regional Average or Total 4/         | 56,923                                  | 56,230   | 6.3                  | 5.5      | 117,817                                 | 112,468              | 6.7                  | 5.7                  |
| <u>Pacific</u>                       |   |          |                      |          |   |                      |                      |                      |
| Pacific Northwest                    | 40,532                                  | 41,736   | 8.2                  | 8.3      | 82,656                                  | 85,261               | 8.0                  | 8.1                  |
| Regional Average or Total            | 40,532                                  | 41,736   | 7.5                  | 7.7      | 82,656                                  | 85,261               | 8.0                  | 8.1                  |
| 25-Market Average or Total 3/ 4/ 8/  | 864,767                                 | 894,678  | 10.8                 | 11.0     | 1,743,736                               | 1,785,470            | 11.1                 | 12.3                 |
| All-Market Average or Total 3/ 8/    | 957,750                                 | 990,845  | 10.3                 | 10.5     | 1,936,929                               | 1,961,789            | 10.7                 | 11.7                 |

See footnotes on page 48.

TABLE 11--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS,  
BY MARKETING AREA, JANUARY-FEBRUARY, WITH COMPARISONS

| Federal milk order<br>marketing area | Total producer deliveries |                     |                             | Producer deliveries used in Class I |                     |                             | Class I utilization |                |
|--------------------------------------|---------------------------|---------------------|-----------------------------|-------------------------------------|---------------------|-----------------------------|---------------------|----------------|
|                                      | 1998                      | 1997                | Change<br>1998 from<br>1997 | 1998                                | 1997                | Change<br>1998 from<br>1997 | 1998                | 1997           |
|                                      | <u>1,000 pounds</u>       | <u>1,000 pounds</u> | <u>Percent</u>              | <u>1,000 pounds</u>                 | <u>1,000 pounds</u> | <u>Percent</u>              | <u>Percent</u>      | <u>Percent</u> |
| <u>North Atlantic</u>                |                           |                     |                             |                                     |                     |                             |                     |                |
| New England                          | 947,464                   | 858,800             | 10.3                        | 439,271                             | 427,792             | 2.7                         | 46.4                | 49.8           |
| New York-New Jersey                  | 1,946,032                 | 1,842,512           | 5.6                         | 794,323                             | 753,681             | 5.4                         | 40.8                | 40.9           |
| Middle Atlantic                      | 1,035,723                 | 1,095,730           | 5.5-                        | 442,812                             | 504,659             | 12.3-                       | 42.8                | 46.1           |
| Regional Average or Total            | 3,929,219                 | 3,797,042           | 3.5                         | 1,676,406                           | 1,686,132           | .6-                         | 42.7                | 44.4           |
| <u>Southeastern</u>                  |                           |                     |                             |                                     |                     |                             |                     |                |
| Carolina                             | 474,301                   | 458,784             | 3.4                         | 389,599                             | 373,809             | 4.2                         | 82.1                | 81.5           |
| Tennessee Valley 2/                  | ---                       | 234,800             | ---                         | ---                                 | 186,753             | ---                         | ---                 | 79.5           |
| Southeast                            | 1,048,571                 | 919,962             | 14.0                        | 801,156                             | 689,206             | 16.2                        | 76.4                | 74.9           |
| Florida Markets 5/                   | 523,548                   | 537,698             | 2.6-                        | 447,591                             | 443,371             | 1.0                         | 85.5                | 82.5           |
| Regional Average or Total 3/ 4/      | 523,548                   | 537,698             | 2.6-                        | 447,591                             | 443,371             | 1.0                         | 85.5                | 82.5           |
| <u>East North Central</u>            |                           |                     |                             |                                     |                     |                             |                     |                |
| Michigan Upper Peninsula             | 11,133                    | 10,412              | 6.9                         | 8,357                               | 8,498               | 1.7-                        | 75.1                | 81.6           |
| Southern Michigan 6/                 | 681,291                   | 709,165             | 3.9-                        | 333,950                             | 337,844             | 1.2-                        | 49.0                | 47.6           |
| East. Ohio-West. Pennsylvania        | 556,414                   | 540,730             | 2.9                         | 284,877                             | 296,444             | 3.9-                        | 51.2                | 54.8           |
| Ohio Valley                          | 515,671                   | 496,303             | 3.9                         | 275,608                             | 291,413             | 5.4-                        | 53.4                | 58.7           |
| Indiana 6/                           | 328,580                   | 329,957             | .4-                         | 207,028                             | 213,284             | 2.9-                        | 63.0                | 64.6           |
| Chicago Regional 6/                  | 2,378,554                 | 1,601,081           | 48.6                        | 423,071                             | 465,997             | 9.2-                        | 17.8                | 29.1           |
| Central Illinois 6/                  | 30,189                    | 28,159              | 7.2                         | 24,101                              | 25,128              | 4.1-                        | 79.8                | 89.2           |
| South. Illinois-East. Missouri 6/    | 322,327                   | 315,036             | 2.3                         | 173,132                             | 176,562             | 1.9-                        | 53.7                | 56.0           |
| Louisville-Lexington-Evansville      | 231,006                   | 181,544             | 27.2                        | 179,330                             | 138,826             | 29.2                        | 77.6                | 76.5           |
| Regional Average or Total 3/         | 4,824,159                 | 4,030,843           | 19.7                        | 1,730,124                           | 1,815,170           | 4.7-                        | 35.9                | 45.0           |

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See footnotes on page 48.

TABLE 11--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-FEBRUARY, WITH COMPARISONS--CONT.

| Federal milk order marketing area    | Total producer deliveries |              |                       | Producer deliveries used in Class I |              |                       | Class I utilization |         |
|--------------------------------------|---------------------------|--------------|-----------------------|-------------------------------------|--------------|-----------------------|---------------------|---------|
|                                      | 1998                      | 1997         | Change 1998 from 1997 | 1998                                | 1997         | Change 1998 from 1997 | 1998                | 1997    |
|                                      | 1,000 pounds              | 1,000 pounds | Percent               | 1,000 pounds                        | 1,000 pounds | Percent               | Percent             | Percent |
| <u>West North Central</u>            |                           |              |                       |                                     |              |                       |                     |         |
| Upper Midwest 6/                     | 1,809,946                 | 1,261,947    | 43.4                  | 265,291                             | 269,970      | 1.7-                  | 14.7                | 21.4    |
| Iowa 6/                              | 628,923                   | 423,630      | 48.5                  | 167,242                             | 138,618      | 20.6                  | 26.6                | 32.7    |
| Nebraska-Western Iowa 6/             | 293,585                   | 265,427      | 10.6                  | 104,589                             | 103,152      | 1.4                   | 35.6                | 38.9    |
| Greater Kansas City-E. S. Dak. 7/ 8/ | 87,977                    | 84,799       | 3.7                   | ---                                 | ---          | ---                   | ---                 | ---     |
| Regional Average or Total            | 2,103,531                 | 1,527,374    | 37.7                  | 369,880                             | 373,122      | .9-                   | 17.6                | 24.4    |
| <u>West South Central</u>            |                           |              |                       |                                     |              |                       |                     |         |
| Southwest Plains                     | 512,142                   | 521,801      | 1.9-                  | 249,320                             | 247,365      | 0.8                   | 48.7                | 47.4    |
| Texas                                | 987,898                   | 1,066,030    | 7.3-                  | 532,462                             | 565,412      | 5.8-                  | 53.9                | 53.0    |
| Regional Average or Total            | 1,500,040                 | 1,587,831    | 5.5-                  | 781,782                             | 812,777      | 3.8-                  | 52.1                | 51.2    |
| <u>Mountain</u>                      |                           |              |                       |                                     |              |                       |                     |         |
| East. Colorado-West. Colorado 7/     | 295,514                   | 300,910      | 1.8-                  | 136,038                             | 137,273      | .9-                   | 46.0                | 45.6    |
| Southwestern Idaho-Eastern Ore.      | 242,722                   | 441,723      | 45.1-                 | 30,516                              | 29,956       | 1.9                   | 12.6                | 6.8     |
| Great Basin                          | 375,353                   | 373,178      | 0.6                   | 143,940                             | 145,618      | 1.2-                  | 38.3                | 39.0    |
| Central Arizona                      | 433,186                   | 412,632      | 5.0                   | 170,417                             | 174,712      | 2.5-                  | 39.3                | 42.3    |
| New Mexico-West Texas                | 418,181                   | 437,699      | 4.5-                  | 105,743                             | 110,753      | 4.5-                  | 25.3                | 25.3    |
| Regional Average or Total 4/         | 1,764,956                 | 1,966,142    | 10.2-                 | 586,654                             | 598,312      | 1.9-                  | 33.2                | 30.4    |
| <u>Pacific</u>                       |                           |              |                       |                                     |              |                       |                     |         |
| Pacific Northwest                    | 1,037,413                 | 1,046,215    | .8-                   | 349,159                             | 355,135      | 1.7-                  | 33.7                | 33.9    |
| Regional Average or Total            | 1,037,413                 | 1,046,215    | .8-                   | 349,159                             | 355,135      | 1.7-                  | 33.7                | 33.9    |
| 25-Market Average or Total 3/ 4/ 8/  | 15,682,866                | 14,493,145   | 8.2                   | 5,941,596                           | 6,084,019    | 2.3-                  | 37.9                | 42.0    |
| All Market Average or Total 3/ 8/    | 18,153,644                | 16,796,664   | 8.1                   | 7,478,923                           | 7,611,231    | 1.7-                  | 41.2                | 45.3    |

See footnotes on page 48.



TABLE 12--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, DECEMBER 1997, WITH COMPARISONS 1/

| Marketing area            | Whole milk items 2/ |                    |                       |                 |         | Lowfat and skim milk items 3/ |                    |                       |                 |         | Total fluid milk items |                    |                       |                 |         |
|---------------------------|---------------------|--------------------|-----------------------|-----------------|---------|-------------------------------|--------------------|-----------------------|-----------------|---------|------------------------|--------------------|-----------------------|-----------------|---------|
|                           | Dec 1997            |                    | Change 1997 from 1996 |                 |         | Dec 1997                      |                    | Change 1997 from 1996 |                 |         | Dec 1997               |                    | Change 1997 from 1996 |                 |         |
|                           | Sales               | Butter-fat content | Dec                   | Year to date 5/ | Percent | Sales                         | Butter-fat content | Dec                   | Year to date 5/ | Percent | Sales                  | Butter-fat content | Dec                   | Year to date 5/ | Percent |
|                           |                     |                    |                       |                 |         |                               |                    |                       |                 |         |                        |                    |                       |                 |         |
|                           | Mil. lb.            |                    |                       |                 |         | Mil. lb.                      |                    |                       |                 |         | Mil. lb.               |                    |                       |                 |         |
| <u>North Atlantic</u>     |                     |                    |                       |                 |         |                               |                    |                       |                 |         |                        |                    |                       |                 |         |
| New England               | 87.5                | 3.55               | 3.3-                  | 1.3-            |         | 136.5                         | 1.08               | 5.3                   | 0.1             |         | 224.0                  | 2.04               | 1.8                   | 0.5-            |         |
| Middle Atlantic           | 87.8                | 3.26               | 2.2                   | 2.7-            |         | 156.0                         | 1.20               | 7.4                   | 0.4             |         | 243.8                  | 1.94               | 5.4                   | 0.7-            |         |
| Regional Total            | 175.4               | 3.40               | 0.6-                  | 2.0-            |         | 292.4                         | 1.14               | 6.4                   | 0.3             |         | 467.8                  | 1.99               | 3.6                   | 0.6-            |         |
| <u>Southeastern</u>       |                     |                    |                       |                 |         |                               |                    |                       |                 |         |                        |                    |                       |                 |         |
| Carolina                  | 73.5                | 3.27               | 2.4-                  | 1.9             |         | 95.1                          | 1.23               | 13.1                  | 1.6             |         | 168.6                  | 2.12               | 5.8                   | 1.7             |         |
| Tennessee Valley 6/       | ---                 | ---                | ---                   | ---             |         | ---                           | ---                | ---                   | ---             |         | ---                    | ---                | ---                   | ---             |         |
| Southeast                 | 171.0               | 3.28               | 4.8                   | 0.3             |         | 224.1                         | 1.29               | 5.9                   | 1.3             |         | 395.1                  | 2.15               | 5.4                   | 0.9             |         |
| Upper Florida             | 27.2                | 3.31               | 0.3-                  | 4.8-            |         | 41.4                          | 1.11               | 1.5-                  | 3.5-            |         | 68.6                   | 1.98               | 1.0-                  | 4.0-            |         |
| Tampa Bay                 | 32.4                | 3.31               | 11.9                  | 2.8             |         | 48.8                          | 1.10               | 8.9                   | 2.7             |         | 81.2                   | 1.98               | 10.1                  | 2.7             |         |
| Southeastern Florida      | 42.6                | 3.30               | 4.6                   | 0.9             |         | 41.5                          | 1.06               | 3.4                   | 0.6             |         | 84.1                   | 2.19               | 4.0                   | 0.7             |         |
| Regional Total 7/         | 346.7               | 3.28               | 3.4                   | 0.5             |         | 450.9                         | 1.22               | 6.7                   | 0.9             |         | 797.5                  | 2.12               | 5.2                   | 0.7             |         |
| <u>East North Central</u> |                     |                    |                       |                 |         |                               |                    |                       |                 |         |                        |                    |                       |                 |         |
| Michigan Upper Peninsula  | 1.1                 | 2.99               | 12.0                  | 7.6             |         | 6.9                           | 1.42               | 0.9-                  | 0.2             |         | 8.0                    | 1.63               | 0.7                   | 1.2             |         |
| Southern Michigan         | 49.6                | 3.21               | 3.6                   | 1.5-            |         | 110.2                         | 1.26               | 4.7                   | 0.3-            |         | 159.8                  | 1.87               | 4.4                   | 0.7-            |         |
| E. Ohio-W. Pa.            | 38.2                | 3.24               | 0.8-                  | 5.6-            |         | 107.4                         | 1.42               | 1.8                   | 3.0-            |         | 145.5                  | 1.89               | 1.1                   | 3.7-            |         |
| Ohio Valley               | 43.7                | 3.21               | 8.1                   | 4.2             |         | 116.4                         | 1.45               | 5.1                   | 3.3             |         | 160.1                  | 1.93               | 5.9                   | 3.5             |         |
| Indiana                   | 19.6                | 3.30               | 3.5                   | 2.3             |         | 79.8                          | 1.39               | 3.0                   | 0.2             |         | 99.4                   | 1.76               | 3.1                   | 0.6             |         |
| Chicago Regional          | 49.3                | 3.25               | 4.0                   | 0.9             |         | 184.6                         | 1.29               | 3.4                   | 0.7             |         | 233.8                  | 1.71               | 3.5                   | 0.7             |         |
| Central Illinois          | 3.0                 | 3.25               | 13.7                  | 1.2             |         | 14.9                          | 1.45               | 8.8                   | 0.7-            |         | 18.0                   | 1.76               | 9.6                   | 0.4-            |         |
| S. Ill.-E. Missouri       | 17.2                | 3.23               | 11.5                  | 1.6             |         | 59.8                          | 1.40               | 4.0                   | 1.1-            |         | 77.0                   | 1.81               | 5.6                   | 0.5-            |         |
| Louis.-Lex.-Evans         | 14.9                | 3.27               | 4.5                   | 2.8-            |         | 40.4                          | 1.40               | 2.6                   | 1.8-            |         | 55.4                   | 1.91               | 3.1                   | 2.0-            |         |
| Regional Total            | 236.6               | 3.24               | 4.5                   | 0.2-            |         | 720.4                         | 1.36               | 3.6                   | 0.0             |         | 957.0                  | 1.83               | 3.8                   | 0.0             |         |

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See footnotes on pages 48 and 49.

TABLE 12--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, DECEMBER 1997, WITH COMPARISONS 1/--CONT.

| Marketing area                                   | Whole milk items 2/ |                    |                       |                 |         | Lowfat and skim milk items 3/ |                    |                       |                 |         | Total fluid milk items |                    |                       |                 |         |
|--|---------------------|--------------------|-----------------------|-----------------|---------|-------------------------------|--------------------|-----------------------|-----------------|---------|------------------------|--------------------|-----------------------|-----------------|---------|
|  | Dec 1997            |                    | Change 1997 from 1996 |                 |         | Dec 1997                      |                    | Change 1997 from 1996 |                 |         | Dec 1997               |                    | Change 1997 from 1996 |                 |         |
|  | Sales               | Butter-fat content | Dec                   | Year to date 5/ | Percent | Sales                         | Butter-fat content | Dec                   | Year to date 5/ | Percent | Sales                  | Butter-fat content | Dec                   | Year to date 5/ | Percent |
|  | Mil. lb.            |                    |                       |                 |         | Mil. lb.                      |                    |                       |                 |         | Mil. lb.               |                    |                       |                 |         |
| <u>West North Central</u>                        |                     |                    |                       |                 |         |                               |                    |                       |                 |         |                        |                    |                       |                 |         |
| Upper Midwest                                    | 12.2                | 3.28               | 8.5-                  | 7.2-            |         | 115.9                         | 1.07               | 3.3                   | 0.5             |         | 128.1                  | 1.28               | 2.1                   | 0.3-            |         |
| Eastern South Dakota                             | 1.0                 | 3.28               | 4.2                   | 0.2-            |         | 9.0                           | 1.32               | 3.4                   | 2.2-            |         | 10.0                   | 1.52               | 3.5                   | 2.0-            |         |
| Black Hills 8/                                   | ---                 | ---                | ---                   | ---             |         | ---                           | ---                | ---                   | ---             |         | ---                    | ---                | ---                   | ---             |         |
| Iowa   | 7.9                 | 3.29               | 3.7                   | 0.9-            |         | 51.0                          | 1.21               | 2.0                   | 0.1-            |         | 58.9                   | 1.49               | 2.2                   | 0.2-            |         |
| Nebraska-Western Iowa                            | 7.4                 | 3.27               | 3.9                   | 2.7-            |         | 33.8                          | 1.24               | 4.6                   | 0.6-            |         | 41.2                   | 1.61               | 4.5                   | 0.9-            |         |
| Greater Kansas City                              | 11.5                | 3.26               | 6.3                   | 1.1-            |         | 33.7                          | 1.29               | 4.4                   | 0.2-            |         | 45.3                   | 1.79               | 4.9                   | 0.4-            |         |
| Regional Total 7/                                | 40.0                | 3.27               | 0.4                   | 3.3-            |         | 243.5                         | 1.16               | 3.4                   | 0.0             |         | 283.5                  | 1.46               | 2.9                   | 0.5-            |         |
| <u>West South Central</u>                        |                     |                    |                       |                 |         |                               |                    |                       |                 |         |                        |                    |                       |                 |         |
| Southwest Plains                                 | 40.4                | 3.28               | 3.9                   | 3.4-            |         | 61.6                          | 1.36               | 4.7                   | 0.9-            |         | 102.1                  | 2.12               | 4.3                   | 1.9-            |         |
| Texas  | 126.7               | 3.28               | 1.2-                  | 1.4-            |         | 136.4                         | 1.31               | 0.6                   | 0.5             |         | 263.1                  | 2.26               | 0.3-                  | 0.4-            |         |
| Regional Total                                   | 167.1               | 3.28               | 0.0                   | 1.9-            |         | 198.0                         | 1.32               | 1.8                   | 0.1             |         | 365.2                  | 2.22               | 1.0                   | 0.8-            |         |
| <u>Mountain</u>                                  |                     |                    |                       |                 |         |                               |                    |                       |                 |         |                        |                    |                       |                 |         |
| Eastern Colorado                                 | 17.0                | 3.30               | 4.4                   | 3.5             |         | 44.5                          | 1.33               | 1.8                   | 0.6-            |         | 61.4                   | 1.87               | 2.5                   | 0.5             |         |
| Western Colorado                                 | 1.8                 | 3.31               | 15.4                  | 6.8             |         | 5.1                           | 1.41               | 12.4                  | 3.7             |         | 6.9                    | 1.90               | 13.1                  | 4.5             |         |
| SW. Idaho-E. Oregon                              | 2.7                 | 3.30               | 3.0                   | 4.9-            |         | 12.1                          | 1.48               | 1.3                   | 1.0             |         | 14.8                   | 1.81               | 1.6                   | 0.1-            |         |
| Great Basin                                      | 16.9                | 3.30               | 6.2                   | 3.9             |         | 61.0                          | 1.43               | 4.1                   | 0.0             |         | 77.9                   | 1.83               | 4.5                   | 0.8             |         |
| Central Arizona                                  | 23.7                | 3.28               | 5.7                   | 4.5             |         | 55.4                          | 1.40               | 0.9                   | 0.7             |         | 79.1                   | 1.96               | 2.3                   | 1.8             |         |
| New Mex.-W. Texas                                | 30.8                | 3.34               | 4.4                   | 3.7-            |         | 24.4                          | 1.41               | 6.9                   | 3.3             |         | 55.2                   | 2.49               | 5.5                   | 0.6-            |         |
| Regional Total                                   | 92.8                | 3.31               | 5.2                   | 1.2             |         | 202.4                         | 1.40               | 3.0                   | 0.6             |         | 295.2                  | 2.00               | 3.7                   | 0.8             |         |
| <u>Pacific</u>                                   |                     |                    |                       |                 |         |                               |                    |                       |                 |         |                        |                    |                       |                 |         |
| Pacific Northwest                                | 31.4                | 3.26               | 6.4                   | 0.6-            |         | 158.6                         | 1.36               | 2.5                   | 0.5             |         | 190.0                  | 1.67               | 3.1                   | 0.3             |         |
| Regional Total                                   | 31.4                | 3.26               | 6.4                   | 0.6-            |         | 158.6                         | 1.36               | 2.5                   | 0.5             |         | 190.0                  | 1.67               | 3.1                   | 0.3             |         |
| Combined Areas (30) 7/9/                         | 1,089.9             | 3.29               | 2.5                   | 0.6-            |         | 2,266.3                       | 1.28               | 4.2                   | 0.3             |         | 3,356.2                | 1.94               | 3.7                   | 0.0             |         |
| Combined Areas Adj. for Calendar Composition 10/ | 1,075.7             | ---                | 0.3-                  | 0.4-            |         | 2,250.2                       | ---                | 2.4                   | 0.5             |         | 3,320.9                | ---                | 1.3                   | 0.2             |         |
| New York-New Jersey 11/                          | 191.9               | ---                | ---                   | ---             |         | 183.8                         | ---                | ---                   | ---             |         | 375.7                  | ---                | 3.5                   | 1.4-            |         |

See footnotes on pages 48 and 49.

TABLE 13--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, 1997 AND 1996 ANNUAL TOTALS 1/

| Federal milk order<br>marketing area | Whole milk items 2/ |                           |           |                           | Lowfat and skim milk items 3/ |                           |           |                           | Total fluid milk items |                           |           |                           |
|--------------------------------------|---------------------|---------------------------|-----------|---------------------------|-------------------------------|---------------------------|-----------|---------------------------|------------------------|---------------------------|-----------|---------------------------|
|                                      | 1997                |                           | 1996      |                           | 1997                          |                           | 1996      |                           | 1997                   |                           | 1996      |                           |
|                                      | Quantity            | Butter-<br>fat<br>content | Quantity  | Butter-<br>fat<br>content | Quantity                      | Butter-<br>fat<br>content | Quantity  | Butter-<br>fat<br>content | Quantity               | Butter-<br>fat<br>content | Quantity  | Butter-<br>fat<br>content |
|                                      | Mil. lbs.           | Percent                   | Mil. lbs. | Percent                   | Mil. lbs.                     | Percent                   | Mil. lbs. | Percent                   | Mil. lbs.              | Percent                   | Mil. lbs. | Percent                   |
| <u>NORTH ATLANTIC</u>                |                     |                           |           |                           |                               |                           |           |                           |                        |                           |           |                           |
| New England                          | 4,193               | 3.22                      | 4,303     | 3.21                      | 5,406                         | 1.14                      | 5,416     | 1.17                      | 9,599                  | 2.05                      | 9,719     | 2.07                      |
| New York-New Jersey                  | 1,021               | 3.10                      | 1,038     | 3.07                      | 1,533                         | 1.10                      | 1,536     | 1.13                      | 2,554                  | 1.90                      | 2,574     | 1.91                      |
| Middle Atlantic                      | 2,171               | 3.26                      | 2,232     | 3.26                      | 2,099                         | 1.14                      | 2,109     | 1.16                      | 4,269                  | 2.22                      | 4,342     | 2.24                      |
|                                      | 1,002               | 3.24                      | 1,032     | 3.26                      | 1,774                         | 1.18                      | 1,771     | 1.20                      | 2,776                  | 1.93                      | 2,803     | 1.96                      |
| <u>SOUTHEASTERN 7/</u>               |                     |                           |           |                           |                               |                           |           |                           |                        |                           |           |                           |
| Carolina                             | 4,037               | 3.23                      | 4,028     | 3.24                      | 5,249                         | 1.21                      | 5,214     | 1.22                      | 9,286                  | 2.09                      | 9,242     | 2.10                      |
| Tennessee Valley 6/12/               | 924                 | 3.09                      | 909       | 3.13                      | 1,067                         | 1.20                      | 1,053     | 1.21                      | 1,991                  | 2.08                      | 1,963     | 2.10                      |
| Southeast                            | 1,799               | 3.28                      | 254       | 3.23                      | 374                           | 1.37                      | 494       | 1.37                      | 553                    | 1.99                      | 748       | 2.00                      |
| Upper Florida                        | 1,960               | 3.27                      | 1,961     | 3.27                      | 2,639                         | 1.28                      | 2,612     | 1.29                      | 4,599                  | 2.13                      | 4,573     | 2.14                      |
| Tampa Bay                            | 321                 | 3.27                      | 338       | 3.27                      | 516                           | 1.14                      | 537       | 1.16                      | 837                    | 1.96                      | 874       | 1.98                      |
| Southeastern Florida                 | 352                 | 3.29                      | 343       | 3.31                      | 549                           | 1.08                      | 537       | 1.09                      | 901                    | 1.94                      | 880       | 1.96                      |
|                                      | 480                 | 3.30                      | 478       | 3.30                      | 476                           | 1.06                      | 475       | 1.09                      | 957                    | 2.19                      | 953       | 2.20                      |
| <u>EAST NORTH CENTRAL</u>            |                     |                           |           |                           |                               |                           |           |                           |                        |                           |           |                           |
| Michigan Upper Peninsula             | 2,661               | 3.25                      | 2,674     | 3.26                      | 8,398                         | 1.35                      | 8,419     | 1.38                      | 11,060                 | 1.81                      | 11,093    | 1.84                      |
| Southern Michigan                    | 13                  | 3.11                      | 12        | 3.30                      | 84                            | 1.41                      | 84        | 1.43                      | 97                     | 1.64                      | 96        | 1.67                      |
| Eastern Ohio-Western Pa.             | 546                 | 3.25                      | 556       | 3.27                      | 1,277                         | 1.25                      | 1,284     | 1.25                      | 1,823                  | 1.88                      | 1,840     | 1.86                      |
| Ohio Valley                          | 436                 | 3.22                      | 463       | 3.23                      | 1,242                         | 1.40                      | 1,284     | 1.43                      | 1,678                  | 1.87                      | 1,747     | 1.91                      |
| Indiana                              | 486                 | 3.25                      | 468       | 3.26                      | 1,384                         | 1.44                      | 1,344     | 1.48                      | 1,870                  | 1.91                      | 1,812     | 1.94                      |
| Chicago Regional                     | 229                 | 3.29                      | 224       | 3.27                      | 927                           | 1.40                      | 927       | 1.44                      | 1,155                  | 1.77                      | 1,151     | 1.80                      |
| Central Illinois                     | 564                 | 3.25                      | 561       | 3.27                      | 2,151                         | 1.30                      | 2,142     | 1.33                      | 2,716                  | 1.70                      | 2,703     | 1.73                      |
| S. Ill.-E. Missouri                  | 33                  | 3.31                      | 33        | 3.27                      | 168                           | 1.29                      | 170       | 1.47                      | 202                    | 1.77                      | 203       | 1.76                      |
| Louisville-Lex.-Evans.               | 190                 | 3.21                      | 187       | 3.23                      | 693                           | 1.41                      | 702       | 1.40                      | 882                    | 1.76                      | 889       | 1.78                      |
|                                      | 164                 | 3.28                      | 170       | 3.28                      | 473                           | 1.39                      | 482       | 1.43                      | 637                    | 1.88                      | 652       | 1.91                      |

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See footnotes on pages 48 and 49.



TABLE 13--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, 1997 AND 1996 ANNUAL TOTALS 1/ -CONT.

| Federal milk order<br>marketing area | Whole milk items 2/ |                           |           |                           | Lowfat and skim milk items 3/ |                           |           |                           | Total fluid milk items |                           |          |                           |
|--------------------------------------|---------------------|---------------------------|-----------|---------------------------|-------------------------------|---------------------------|-----------|---------------------------|------------------------|---------------------------|----------|---------------------------|
|                                      | 1997                |                           | 1996      |                           | 1997                          |                           | 1996      |                           | 1997                   |                           | 1996     |                           |
|                                      | Quantity            | Butter-<br>fat<br>content | Quantity  | Butter-<br>fat<br>content | Quantity                      | Butter-<br>fat<br>content | Quantity  | Butter-<br>fat<br>content | Quantity               | Butter-<br>fat<br>content | Quantity | Butter-<br>fat<br>content |
|                                      | Mil.<br>lbs.        | Percent                   | Mil. lbs. | Percent                   | Mil. lbs                      | Percent                   | Mil. lbs. | Percent                   | Mil. lbs               | Percent                   | Mil. lbs | Percent                   |
| <u>WEST NORTH CENTRAL 7/</u>         |                     |                           |           |                           |                               |                           |           |                           |                        |                           |          |                           |
| Upper Midwest                        | 456                 | 3.26                      | 473       | 3.24                      | 2,811                         | 1.15                      | 2,818     | 1.17                      | 3,266                  | 1.44                      | 3,290    | 1.47                      |
| Eastern South Dakota                 | 143                 | 3.26                      | 154       | 3.18                      | 1,337                         | 1.06                      | 1,334     | 1.06                      | 1,480                  | 1.27                      | 1,488    | 1.28                      |
| Black Hills 8/13/                    | 11                  | 3.23                      | 11        | 3.23                      | 100                           | 1.29                      | 103       | 1.32                      | 111                    | 1.48                      | 113      | 1.50                      |
| Iowa                                 | ---                 | ---                       | 5         | 3.33                      | ---                           | ---                       | 26        | 1.44                      | ---                    | ---                       | 32       | 1.75                      |
| Nebraska-Western Iowa                | 87                  | 3.29                      | 88        | 3.29                      | 588                           | 1.20                      | 590       | 1.22                      | 675                    | 1.46                      | 678      | 1.49                      |
| Greater Kansas City                  | 83                  | 3.26                      | 85        | 3.26                      | 389                           | 1.23                      | 393       | 1.26                      | 472                    | 1.58                      | 478      | 1.62                      |
|                                      | 132                 | 3.25                      | 134       | 3.26                      | 397                           | 1.28                      | 398       | 1.32                      | 529                    | 1.77                      | 532      | 1.81                      |
| <u>WEST SOUTH CENTRAL</u>            |                     |                           |           |                           |                               |                           |           |                           |                        |                           |          |                           |
| Southwest Plains                     | 2,006               | 3.29                      | 2,050     | 3.30                      | 2,446                         | 1.30                      | 2,451     | 1.31                      | 4,452                  | 2.20                      | 4,501    | 2.22                      |
| Texas                                | 471                 | 3.28                      | 489       | 3.28                      | 735                           | 1.34                      | 744       | 1.36                      | 1,206                  | 2.10                      | 1,232    | 2.12                      |
|                                      | 1,535               | 3.29                      | 1,562     | 3.31                      | 1,711                         | 1.28                      | 1,707     | 1.29                      | 3,246                  | 2.23                      | 3,269    | 2.25                      |
| <u>MOUNTAIN</u>                      |                     |                           |           |                           |                               |                           |           |                           |                        |                           |          |                           |
| Eastern Colorado                     | 1,083               | 3.29                      | 1,074     | 3.29                      | 2,410                         | 1.39                      | 2,403     | 1.41                      | 3,494                  | 1.98                      | 3,477    | 1.99                      |
| Western Colorado                     | 199                 | 3.30                      | 193       | 3.28                      | 530                           | 1.32                      | 535       | 1.36                      | 729                    | 1.86                      | 727      | 1.87                      |
| S.W. Idaho-E. Oregon                 | 20                  | 3.30                      | 19        | 3.30                      | 58                            | 1.44                      | 56        | 1.44                      | 78                     | 1.89                      | 75       | 1.90                      |
| Great Basin                          | 32                  | 3.27                      | 34        | 3.32                      | 145                           | 1.47                      | 144       | 1.50                      | 176                    | 1.80                      | 177      | 1.84                      |
| Central Arizona                      | 195                 | 3.29                      | 188       | 3.28                      | 719                           | 1.41                      | 721       | 1.42                      | 914                    | 1.81                      | 909      | 1.80                      |
| New Mexico-West Texas                | 282                 | 3.26                      | 270       | 3.27                      | 665                           | 1.41                      | 663       | 1.43                      | 947                    | 1.96                      | 933      | 1.97                      |
|                                      | 356                 | 3.31                      | 370       | 3.32                      | 293                           | 1.38                      | 285       | 1.39                      | 649                    | 2.44                      | 655      | 2.48                      |
| <u>PACIFIC</u>                       |                     |                           |           |                           |                               |                           |           |                           |                        |                           |          |                           |
| Pacific Northwest                    | 366                 | 3.24                      | 370       | 3.23                      | 1,873                         | 1.36                      | 1,869     | 1.40                      | 2,239                  | 1.67                      | 2,239    | 1.70                      |
|                                      | 366                 | 3.24                      | 370       | 3.23                      | 1,873                         | 1.36                      | 1,869     | 1.40                      | 2,239                  | 1.67                      | 2,239    | 1.70                      |
| Combined areas 7/                    | 14,803              | 3.24                      | 14,972    | 3.25                      | 28,592                        | 1.27                      | 28,589    | 1.29                      | 43,396                 | 1.94                      | 43,561   | 1.96                      |

See footnotes on pages 48 and 49.

TABLE 14 --WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JANUARY 1998, WITH COMPARISONS 1/

| Marketing area            | Whole milk items 2/ |                    |                       |              | Lowfat and skim milk items 3/ |                    |                       |              | Total fluid milk items |                    |                       |              |
|---------------------------|---------------------|--------------------|-----------------------|--------------|-------------------------------|--------------------|-----------------------|--------------|------------------------|--------------------|-----------------------|--------------|
|                           | Jan 1998            |                    | Change 1998 from 1997 |              | Jan 1998                      |                    | Change 1998 from 1997 |              | Jan 1998               |                    | Change 1998 from 1997 |              |
|                           | Sales               | Butter-fat content | Jan                   | Year to date | Sales                         | Butter-fat content | Jan                   | Year to date | Sales                  | Butter-fat content | Jan                   | Year to date |
|                           | Mil. lb.            |                    | Percent               |              | Mil. lb.                      |                    | Percent               |              | Mil. lb.               |                    | Percent               |              |
| <u>North Atlantic</u>     |                     |                    |                       |              |                               |                    |                       |              |                        |                    |                       |              |
| New England               | 84.9                | 3.17               | 0.8-                  | 0.8-         | 134.9                         | 1.06               | 1.5-                  | 1.5-         | 219.7                  | 1.87               | 1.3-                  | 1.3-         |
| Middle Atlantic           | 84.2                | 3.26               | 2.5-                  | 2.5-         | 154.1                         | 1.18               | 0.1-                  | 0.1-         | 238.4                  | 1.91               | 1.0-                  | 1.0-         |
| Regional Total            | 169.1               | 3.21               | 1.7-                  | 1.7-         | 289.0                         | 1.12               | 0.8-                  | 0.8-         | 458.1                  | 1.89               | 1.1-                  | 1.1-         |
| <u>Southeastern</u>       |                     |                    |                       |              |                               |                    |                       |              |                        |                    |                       |              |
| Carolina                  | 73.0                | 3.27               | 13.3-                 | 13.3-        | 99.5                          | 1.18               | 3.9                   | 3.9          | 172.4                  | 2.06               | 4.2-                  | 4.2-         |
| Tennessee Valley 5/       | ---                 | ---                | ---                   | ---          | ---                           | ---                | ---                   | ---          | ---                    | ---                | ---                   | ---          |
| Southeast                 | 169.3               | 3.27               | 1.2-                  | 1.2-         | 232.6                         | 1.26               | 0.7-                  | 0.7-         | 401.9                  | 2.11               | 0.9-                  | 0.9-         |
| Upper Florida             | 28.8                | 3.27               | 2.9-                  | 2.9-         | 46.1                          | 1.16               | 5.3-                  | 5.3-         | 74.9                   | 1.97               | 4.4-                  | 4.4-         |
| Tampa Bay                 | 32.3                | 3.24               | 2.6                   | 2.6          | 51.9                          | 1.12               | 0.2                   | 0.2          | 84.2                   | 1.93               | 1.1                   | 1.1          |
| Southeastern Florida      | 42.4                | 3.31               | 0.4                   | 0.4          | 43.8                          | 1.04               | 0.9-                  | 0.9-         | 86.2                   | 2.16               | 0.3-                  | 0.3-         |
| Regional Total 14/        | 345.8               | 3.27               | 3.7-                  | 3.7-         | 473.9                         | 1.20               | 0.2-                  | 0.2-         | 819.7                  | 2.07               | 1.7-                  | 1.7-         |
| <u>East North Central</u> |                     |                    |                       |              |                               |                    |                       |              |                        |                    |                       |              |
| Michigan Upper Peninsula  | 1.1                 | 3.06               | 5.3                   | 5.3          | 7.1                           | 1.41               | 4.0-                  | 4.0-         | 8.2                    | 1.62               | 2.9-                  | 2.9-         |
| Southern Michigan         | 47.2                | 3.21               | 3.6-                  | 3.6-         | 111.6                         | 1.25               | 2.4-                  | 2.4-         | 158.8                  | 1.83               | 2.7-                  | 2.7-         |
| E. Ohio-W. Pa.            | 37.1                | 3.22               | 6.0-                  | 6.0-         | 106.8                         | 1.39               | 4.3-                  | 4.3-         | 143.8                  | 1.86               | 4.7-                  | 4.7-         |
| Ohio Valley               | 43.2                | 3.22               | 2.3                   | 2.3          | 120.9                         | 1.41               | 1.3-                  | 1.3-         | 164.1                  | 1.89               | 0.4-                  | 0.4-         |
| Indiana                   | 19.7                | 3.30               | 10.2-                 | 10.2-        | 82.7                          | 1.37               | 1.9-                  | 1.9-         | 102.4                  | 1.75               | 3.6-                  | 3.6-         |
| Chicago Regional          | 49.8                | 3.25               | 0.7-                  | 0.7-         | 191.8                         | 1.27               | 0.2-                  | 0.2-         | 241.6                  | 1.68               | 0.3-                  | 0.3-         |
| Central Illinois          | 3.0                 | 3.24               | 8.1                   | 8.1          | 15.4                          | 1.43               | 4.2                   | 4.2          | 18.4                   | 1.72               | 4.9                   | 4.9          |
| S. Ill.-E. Missouri       | 16.8                | 3.21               | 1.9                   | 1.9          | 61.1                          | 1.35               | 2.7-                  | 2.7-         | 77.9                   | 1.75               | 1.7-                  | 1.7-         |
| Louis.-Lex.-Evans         | 14.5                | 3.31               | 4.0-                  | 4.0-         | 40.9                          | 1.37               | 4.4-                  | 4.4-         | 55.5                   | 1.88               | 4.3-                  | 4.3-         |
| Regional Total            | 232.4               | 3.23               | 2.4-                  | 2.4-         | 738.3                         | 1.34               | 1.9-                  | 1.9-         | 970.7                  | 1.79               | 2.0-                  | 2.0-         |

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See footnotes on pages 48 and 49.

TABLE 14--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JANUARY 1998, WITH COMPARISONS 1/--CONT.

| Marketing area                                   | Whole milk items 2/ |                    |                       |              |         | Lowfat and skim milk items 3/ |                    |                       |              |         | Total fluid milk items |                    |                       |              |         |
|--|---------------------|--------------------|-----------------------|--------------|---------|-------------------------------|--------------------|-----------------------|--------------|---------|------------------------|--------------------|-----------------------|--------------|---------|
|  | Jan 1998            |                    | Change 1998 from 1997 |              |         | Jan 1998                      |                    | Change 1998 from 1997 |              |         | Jan 1998               |                    | Change 1998 from 1997 |              |         |
|  | Sales               | Butter-fat content | Jan                   | Year to date | Percent | Sales                         | Butter-fat content | Jan                   | Year to date | Percent | Sales                  | Butter-fat content | Jan                   | Year to date | Percent |
|  |                     |                    |                       |              |         |                               |                    |                       |              |         |                        |                    |                       |              |         |
|  | Mil. lb.            |                    |                       |              |         | Mil. lb.                      |                    |                       |              |         | Mil. lb.               |                    |                       |              |         |
| <u>West North Central</u>                        |                     |                    |                       |              |         |                               |                    |                       |              |         |                        |                    |                       |              |         |
| Upper Midwest                                    | 12.2                | 3.27               | 8.8-                  | 8.8-         |         | 117.4                         | 1.03               | 1.9-                  | 1.9-         |         | 129.7                  | 1.24               | 2.6-                  | 2.6-         |         |
| Eastern South Dakota                             | 1.0                 | 3.23               | 5.8                   | 5.8          |         | 9.5                           | 1.27               | 5.0                   | 5.0          |         | 10.5                   | 1.46               | 5.0                   | 5.0          |         |
| Black Hills                                      | ---                 | ---                | ---                   | ---          |         | ---                           | ---                | ---                   | ---          |         | ---                    | ---                | ---                   | ---          |         |
| Iowa   | 7.7                 | 3.29               | 0.5-                  | 0.5-         |         | 52.5                          | 1.19               | 0.5-                  | 0.5-         |         | 60.1                   | 1.45               | 0.5-                  | 0.5-         |         |
| Nebraska-Western Iowa                            | 7.2                 | 3.26               | 2.0-                  | 2.0-         |         | 34.5                          | 1.22               | 3.1-                  | 3.1-         |         | 41.7                   | 1.57               | 2.9-                  | 2.9-         |         |
| Greater Kansas City                              | 11.7                | 3.27               | 0.9-                  | 0.9-         |         | 35.6                          | 1.27               | 0.5                   | 0.5          |         | 47.3                   | 1.76               | 0.2                   | 0.2          |         |
| Regional Total                                   | 35.8                | 3.27               | 3.4-                  | 3.4-         |         | 249.5                         | 1.13               | 1.2-                  | 1.2-         |         | 289.3                  | 1.43               | 1.5-                  | 1.5-         |         |
| <u>West South Central</u>                        |                     |                    |                       |              |         |                               |                    |                       |              |         |                        |                    |                       |              |         |
| Southwest Plains                                 | 41.6                | 3.27               | 2.0-                  | 2.0-         |         | 65.3                          | 1.32               | 2.1-                  | 2.1-         |         | 106.9                  | 2.08               | 2.0-                  | 2.0-         |         |
| Texas  | 133.8               | 3.28               | 4.2-                  | 4.2-         |         | 153.9                         | 1.28               | 2.2-                  | 2.2-         |         | 287.6                  | 2.21               | 3.1-                  | 3.1-         |         |
| Regional Total                                   | 175.4               | 3.28               | 3.7-                  | 3.7-         |         | 219.2                         | 1.29               | 2.1-                  | 2.1-         |         | 394.5                  | 2.17               | 2.8-                  | 2.8-         |         |
| <u>Mountain</u>                                  |                     |                    |                       |              |         |                               |                    |                       |              |         |                        |                    |                       |              |         |
| Eastern Colorado                                 | 16.8                | 3.30               | 1.7-                  | 1.7-         |         | 45.8                          | 1.30               | 2.8-                  | 2.8-         |         | 62.6                   | 1.83               | 2.5-                  | 2.5-         |         |
| Western Colorado                                 | 1.9                 | 3.31               | 5.0                   | 5.0          |         | 5.4                           | 1.37               | 0.5                   | 0.5          |         | 7.3                    | 1.87               | 1.6                   | 1.6          |         |
| SW. Idaho-E. Oregon                              | 3.0                 | 3.23               | 13.9                  | 13.9         |         | 13.6                          | 1.50               | 7.5                   | 7.5          |         | 16.7                   | 1.82               | 8.6                   | 8.6          |         |
| Great Basin                                      | 16.6                | 3.16               | 1.6                   | 1.6          |         | 63.3                          | 1.38               | 0.4-                  | 0.4-         |         | 79.9                   | 1.75               | .0                    | .0           |         |
| Central Arizona                                  | 23.5                | 3.28               | 10.8-                 | 10.8-        |         | 58.3                          | 1.38               | 2.7-                  | 2.7-         |         | 81.7                   | 1.92               | 5.2-                  | 5.2-         |         |
| New Mex.-W. Texas                                | 30.2                | 3.24               | 6.9-                  | 6.9-         |         | 27.6                          | 1.36               | 5.1                   | 5.1          |         | 57.7                   | 2.34               | 1.5-                  | 1.5-         |         |
| Regional Total                                   | 91.9                | 3.25               | 4.8-                  | 4.8-         |         | 213.9                         | 1.37               | 0.4-                  | 0.4-         |         | 305.9                  | 1.93               | 1.8-                  | 1.8-         |         |
| <u>Pacific</u>                                   |                     |                    |                       |              |         |                               |                    |                       |              |         |                        |                    |                       |              |         |
| Pacific Northwest                                | 31.7                | 3.23               | 0.2                   | 0.2          |         | 158.2                         | 1.33               | 4.6-                  | 4.6-         |         | 189.9                  | 1.65               | 3.8-                  | 3.8-         |         |
| Regional Total                                   | 31.7                | 3.23               | 0.2                   | 0.2          |         | 158.2                         | 1.33               | 4.6-                  | 4.6-         |         | 189.9                  | 1.65               | 3.8-                  | 3.8-         |         |
| Combined Areas (30) 9/14/                        | 1,086.1             | 3.25               | 3.1-                  | 3.1-         |         | 2,341.9                       | 1.26               | 1.4-                  | 1.4-         |         | 3,428.1                | 1.89               | 1.9-                  | 1.9-         |         |
| Combined Areas Adj. for Calendar Composition 10/ | 1,069.3             | ---                | 3.4-                  | 3.4-         |         | 2,307.6                       | ---                | 2.0-                  | 2.0-         |         | 3,376.1                | ---                | 2.4-                  | 2.4-         |         |
| New York-New Jersey 11/                          | 184.4               | ---                | ---                   | ---          |         | 182.6                         | ---                | ---                   | ---          |         | 367.0                  | ---                | 2.6-                  | 2.6-         |         |

See footnotes on pages 48 and 49.



| Product Name                                | January  |             |                       |              | February |             |                       |                 | March    |             |                       |                 |
|---|----------|-------------|-----------------------|--------------|----------|-------------|-----------------------|-----------------|----------|-------------|-----------------------|-----------------|
|   | Sales    | Bf. content | Change 1997 from 1996 |              | Sales    | Bf. content | Change 1997 from 1996 |                 | Sales    | Bf. content | Change 1997 from 1996 |                 |
|   |          |             | Month                 | Year to date |          |             | Month 4/              | Year to date 5/ |          |             | Month                 | Year to date 5/ |
|   | Mil. lb. |             | Percent               |              | Mil. lb. |             | Percent               |                 | Mil. lb. |             | Percent               |                 |
| Fluid Whole Milk Products 2/                |          |             |                       |              |          |             |                       |                 |          |             |                       |                 |
| Whole Milk                                  | 1,124    | 3.23        | 1.2-                  | 1.2-         | 978      | 3.23        | 1.8-                  | 1.4-            | 1,059    | 3.23        | 1.4-                  | 1.4-            |
| Flavored Whole Milk Products                | 1,076    | 3.24        | 1.0-                  | 1.0-         | 935      | 3.24        | 1.6-                  | 1.2-            | 1,010    | 3.24        | 1.4-                  | 1.3-            |
|   | 48       | 3.09        | 5.9-                  | 5.9-         | 43       | 3.12        | 4.6-                  | 5.2-            | 49       | 3.01        | 1.7-                  | 4.0-            |
| Fluid Lowfat and Skim Milk Products 3/      |          |             |                       |              |          |             |                       |                 |          |             |                       |                 |
| 2% Lowfat Milk - Plain                      | 2,372    | 1.28        | 0.3-                  | 0.3-         | 2,107    | 1.27        | 0.1                   | 0.1-            | 2,265    | 1.27        | 1.4-                  | 0.5-            |
| 2% Lowfat Milk - Milk Solids Added          | 1,101    | 1.97        | 2.4-                  | 2.4-         | 959      | 1.96        | 2.5-                  | 2.4-            | 1,044    | 1.96        | 3.4-                  | 2.7-            |
| 1% Lowfat Milk - Plain                      | 78       | 1.97        | 19.9-                 | 19.9-        | 75       | 1.95        | 13.9-                 | 17.1-           | 77       | 1.94        | 9.0-                  | 14.6-           |
| 1% Lowfat Milk - Plain Solids Added         | 360      | 1.00        | 10.9                  | 10.9         | 315      | 1.00        | 9.8                   | 10.4            | 337      | 0.98        | 6.9                   | 9.2             |
| Skim Milk - Plain                           | 21       | 0.96        | 46.2-                 | 46.2-        | 20       | 0.95        | 38.2-                 | 42.6-           | 19       | 1.00        | 49.7-                 | 45.0-           |
| Skim Milk - Milk Solids Added               | 508      | 0.17        | 2.1                   | 2.1          | 455      | 0.16        | 3.1                   | 2.6             | 496      | 0.16        | 1.5                   | 2.2             |
| Flavored Lowfat and Skim Milk Products      | 81       | 0.16        | 7.2                   | 7.2          | 71       | 0.15        | 0.9                   | 4.2             | 82       | 0.16        | 4.2                   | 4.2             |
| Buttermilk                                  | 167      | 1.11        | 5.1                   | 5.1          | 161      | 1.10        | 6.2                   | 5.6             | 154      | 1.13        | 0.3-                  | 3.6             |
|   | 43       | 1.08        | 4.7-                  | 4.7-         | 40       | 1.07        | 4.2-                  | 4.5-            | 43       | 1.07        | 5.1-                  | 4.7-            |
| Total Fluid Milk Products                   | 3,496    | 1.91        | 0.6-                  | 0.6-         | 3,085    | 1.89        | 0.5-                  | 0.5-            | 3,323    | 1.89        | 1.4-                  | 0.8-            |
| Total Adjusted for Calendar Composition 10/ | 3,458    | 1.91        | 0.6-                  | 0.6-         | 3,085    | 1.89        | 0.1-                  | 0.4-            | 3,379    | 1.89        | 1.2-                  | 0.6-            |
|   | April    |             |                       | 5/           | May      |             |                       | 5/              | June     |             |                       | 5/              |
| Fluid Whole Milk Products 2/                |          |             |                       |              |          |             |                       |                 |          |             |                       |                 |
| Whole Mil                                   | 1,033    | 3.24        | 1.0-                  | 1.3-         | 1,063    | 3.23        | 0.4-                  | 1.2-            | 988      | 3.25        | 0.6                   | 0.9-            |
| Flavored Whole Milk Products                | 983      | 3.24        | 0.9-                  | 1.2-         | 1,012    | 3.24        | 0.5-                  | 1.1-            | 942      | 3.25        | 0.3                   | 0.9-            |
|   | 50       | 3.15        | 3.2-                  | 3.8-         | 51       | 3.07        | 1.9                   | 2.6-            | 46       | 3.23        | 7.1                   | 1.2-            |
| Fluid Lowfat and Skim Milk Products 3/      |          |             |                       |              |          |             |                       |                 |          |             |                       |                 |
| 2% Lowfat Milk - Plain                      | 2,219    | 1.27        | 0.2                   | 0.4-         | 2,263    | 1.27        | 1.2                   | 0.1-            | 1,973    | 1.28        | 1.2                   | 0.1             |
| 2% Lowfat Milk - Milk Solids Added          | 1,013    | 1.96        | 2.1-                  | 2.6-         | 1,042    | 1.96        | 0.2-                  | 2.1-            | 945      | 1.97        | 0                     | 1.8-            |
| 1% Lowfat Milk - Plain                      | 72       | 1.97        | 10.9-                 | 13.8-        | 74       | 1.98        | 9.0-                  | 12.9-           | 68       | 1.97        | 10.9-                 | 12.6-           |
| 1% Lowfat Milk - Plain Solids Added         | 329      | 0.98        | 6.7                   | 8.6          | 336      | 0.98        | 8.8                   | 8.6             | 297      | 0.99        | 4.6                   | 8.0             |
| Skim Milk - Plain                           | 18       | 1.01        | 45.7-                 | 45.2-        | 19       | 0.99        | 42.4-                 | 44.7-           | 18       | 1.02        | 21.8-                 | 42.0-           |
| Skim Milk - Milk Solids Added               | 489      | 0.16        | 4.6                   | 2.8          | 503      | 0.16        | 4.9                   | 3.2             | 461      | 0.15        | 5.5                   | 3.6             |
| Flavored Lowfat and Skim Milk Products      | 72       | 0.14        | 6.0-                  | 1.6          | 73       | 0.15        | 3.9-                  | 0.5             | 67       | 0.15        | 4.0-                  | 0.2-            |
| Buttermilk                                  | 171      | 1.11        | 9.0                   | 5.0          | 162      | 1.10        | 3.0                   | 4.6             | 65       | 1.30        | 4.3                   | 4.5             |
|   | 42       | 1.06        | 5.8-                  | 5.0-         | 43       | 1.06        | 3.7-                  | 4.7-            | 40       | 1.05        | 0.1-                  | 4.0-            |
| Total Fluid Milk Products                   | 3,251    | 1.89        | 0.2-                  | 0.7-         | 3,327    | 1.90        | 0.7                   | 0.4-            | 2,961    | 1.94        | 1.0                   | 0.2-            |
| Total Adjusted for Calendar Composition 10/ | 3,243    | 1.89        | 0.9                   | 0.3-         | 3,276    | 1.90        | 0.3                   | 0.2-            | 3,016    | 1.94        | 0.3                   | 0.1-            |

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See footnotes on pages 48 and 49.



TABLE 15--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK, PRODUCTS IN SELECTED MARKETING AREAS  
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1997 TO DATE, WITH COMPARISONS 1/9/15/-CONT.

| Product Name                                | July     |             |                       | August          |          |             | September             |                 |                       |
|---|----------|-------------|-----------------------|-----------------|----------|-------------|-----------------------|-----------------|-----------------------|
|   | Sales    | Bf. content | Change 1997 from 1996 |                 | Sales    | Bf. content | Change 1997 from 1996 |                 | Change 1997 from 1996 |
|   |          |             | Month                 | Year to date 5/ |          |             | Month                 | Year to date 5/ |                       |
|   | Mil. lb. |             | Percent               |                 | Mil. lb. |             | Percent               |                 | Percent               |
| Fluid Whole Milk Products 2/                | 1,052    | 3.24        | 0                     | 0.8-            | 1,068    | 3.24        | 2.5-                  | 1.0-            | 2.5                   |
| Whole Milk                                  | 1,002    | 3.24        | 0.4-                  | 0.8-            | 1,018    | 3.24        | 2.9-                  | 1.1-            | 2.2                   |
| Flavored Whole Milk Products                | 50       | 3.24        | 9.6                   | 0.2             | 50       | 3.23        | 5.6                   | 0.9             | 9.4                   |
| Fluid Lowfat and Skim Milk Products 3/      | 2,059    | 1.29        | 0.8-                  | 0               | 2,162    | 1.28        | 2.5-                  | 0.3-            | 4.5                   |
| 2% Lowfat Milk - Plain                      | 1,000    | 1.97        | 1.9-                  | 1.8-            | 1,028    | 1.97        | 4.2-                  | 2.1-            | 1.5                   |
| 2% Lowfat Milk - Milk Solids Added          | 72       | 1.96        | 16.6-                 | 13.2-           | 71       | 1.95        | 15.4-                 | 13.4-           | 5.9                   |
| 1% Lowfat Milk - Plain                      | 309      | 0.99        | 1.9                   | 7.1             | 322      | 0.99        | 0.6                   | 6.3             | 7.2                   |
| 1% Lowfat Milk - Plain Solids Added         | 18       | 1.00        | 24.2-                 | 40.2-           | 18       | 1.01        | 27.7-                 | 38.9-           | 12.7-                 |
| Skim Milk - Plain                           | 480      | 0.15        | 4.3                   | 3.7             | 494      | 0.16        | 2.4                   | 3.5             | 11.0                  |
| Skim Milk - Milk Solids Added               | 71       | 0.15        | 3.5-                  | 0.7-            | 78       | 0.28        | 3.9                   | 0.1-            | 1.4-                  |
| Flavored Lowfat and Skim Milk Prods         | 56       | 1.37        | 2.8                   | 4.3             | 96       | 1.22        | 2.5-                  | 3.7             | 9.0                   |
| Buttermilk                                  | 41       | 1.08        | 5.2-                  | 4.2-            | 42       | 1.09        | 4.9-                  | 4.3-            | 4.5                   |
| Total Fluid Milk Products                   | 3,110    | 1.95        | 0.5-                  | 0.3-            | 3,230    | 1.93        | 2.5-                  | 0.5-            | 3.9                   |
| Total Adjusted for Calendar Composition 10/ | 3,092    | 1.95        | 0.1-                  | 0.1-            | 3,276    | 1.93        | 0.4                   | 0               | 0.6                   |
|   | October  |             |                       | 5/              | November |             |                       | 5/              | 5/                    |
| Fluid Whole Milk Products 2/                | 1,099    | 3.23        | 0.2                   | 0.5-            | 1,027    | 3.24        | 4.1-                  | 0.9-            | 2.5                   |
| Whole Milk                                  | 1,041    | 3.24        | 0                     | 0.6-            | 978      | 3.25        | 4.1-                  | 1.0-            | 3.1                   |
| Flavored Whole Milk Products 3/             | 58       | 3.09        | 3.2                   | 2.0             | 50       | 3.15        | 2.4-                  | 1.6             | 9.1-                  |
| Fluid Lowfat and Skim Milk Products         | 2,351    | 1.27        | 1.1                   | 0.3             | 2,182    | 1.28        | 3.2-                  | 0               | 4.2                   |
| 2% Lowfat Milk - Plain                      | 1,060    | 1.97        | 1.0-                  | 1.7-            | 998      | 1.97        | 4.6-                  | 1.9-            | 1.7                   |
| 2% Lowfat Milk - Milk Solids Added          | 87       | 1.94        | 4.4                   | 9.9-            | 72       | 1.97        | 15.8-                 | 10.4-           | 12.0                  |
| 1% Lowfat Milk - Plain                      | 351      | 0.99        | 3.5                   | 6.1             | 323      | 1.00        | 0.7-                  | 5.4             | 4.7                   |
| 1% Lowfat Milk - Plain Solids Added         | 19       | 1.01        | 22.2-                 | 35.5-           | 17       | 1.00        | 35.9-                 | 35.6-           | 0.3                   |
| Skim Milk - Plain                           | 511      | 0.15        | 6.0                   | 4.5             | 482      | 0.15        | 1.5                   | 4.2             | 8.3                   |
| Skim Milk - Milk Solids Added               | 74       | 0.14        | 8.0-                  | 2.1-            | 71       | 0.14        | 8.8-                  | 2.7-            | 12.2-                 |
| Flavored Lowfat and Skim Milk Prods         | 194      | 1.09        | 2.2                   | 4.2             | 163      | 1.13        | 1.9                   | 3.9             | 16.4                  |
| Buttermilk                                  | 44       | 1.08        | 0.1-                  | 3.0-            | 44       | 1.07        | 1.3-                  | 2.9-            | 3.0                   |
| Total Fluid Milk Products                   | 3,450    | 1.89        | 0.8                   | 0               | 3,209    | 1.91        | 3.5-                  | 0.3-            | 3.7                   |
| Total Adjusted for Calendar Composition 10/ | 3,412    | 1.89        | 0.3                   | 0.1             | 3,292    | 1.91        | 0.2                   | 0.1             | 1.3                   |

See footnotes on pages 48 and 49.

TABLE 16--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN SELECTED MARKETING AREAS  
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1998 TO DATE, WITH COMPARISONS 1/9/15/

| Product Name   | January  |             |                       |              | February |             |                       |              | March    |             |                       |              |
|--|----------|-------------|-----------------------|--------------|----------|-------------|-----------------------|--------------|----------|-------------|-----------------------|--------------|
|  | Sales    | Bf. content | Change 1998 from 1997 |              | Sales    | Bf. content | Change 1998 from 1997 |              | Sales    | Bf. content | Change 1998 from 1997 |              |
|  |          |             | Month                 | Year to date |          |             | Month                 | Year to date |          |             | Month                 | Year to date |
|  | Mil. lb. |             | Percent               |              | Mil. lb. |             | Percent               |              | Mil. lb. |             | Percent               |              |
| Fluid Whole Milk Products 2/<br>Whole Milk                       | 1,086    | 3.25        | 3.1-                  | 3.1-         |          |             |                       |              |          |             |                       |              |
| Flavored Whole Milk Products                                     | 1,039    | 3.24        | 3.4-                  | 3.4-         |          |             |                       |              |          |             |                       |              |
|  | 47       | 3.46        | 4.5                   | 4.5-         |          |             |                       |              |          |             |                       |              |
| Fluid Lowfat and Skim Milk Products 3/<br>2% Lowfat Milk - Plain | 2,342    | 1.26        | 1.4-                  | 1.4-         |          |             |                       |              |          |             |                       |              |
| 2% Lowfat Milk - Milk Solids Added                               | 1,053    | 1.97        | 4.3-                  | 4.3-         |          |             |                       |              |          |             |                       |              |
| 1% Lowfat Milk - Plain   | 86       | 1.98        | 10.1                  | 10.1         |          |             |                       |              |          |             |                       |              |
| 1% Lowfat Milk - Plain Solids Added                              | 353      | 0.99        | 1.9-                  | 1.9-         |          |             |                       |              |          |             |                       |              |
| Skim Milk - Plain  | 19       | 1.01        | 8.8-                  | 8.8-         |          |             |                       |              |          |             |                       |              |
| Skim Milk - Milk Solids Added                                    | 525      | 0.15        | 3.3                   | 3.3          |          |             |                       |              |          |             |                       |              |
| Flavored Lowfat and Skim Milk Prods                              | 69       | 0.14        | 15.5-                 | 15.5-        |          |             |                       |              |          |             |                       |              |
| Buttermilk   | 184      | 1.04        | 7.6                   | 7.6          |          |             |                       |              |          |             |                       |              |
|  | 42       | 1.08        | 3.3-                  | 3.3-         |          |             |                       |              |          |             |                       |              |
| Total Fluid Milk Products  | 3,428    | 1.89        | 1.9-                  | 1.9-         |          |             |                       |              |          |             |                       |              |
| Total Adjusted for Calendar Composition 10/                      | 3,376    | 1.99        | 2.4-                  | 2.4-         |          |             |                       |              |          |             |                       |              |

See footnotes on pages 48 and 49.

TABLE 17--PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, DECEMBER 1997, WITH COMPARISONS 16/

| Region 17/         | Whole milk items 2/ |             |                           |          | Lowfat and skim milk items 3/ |             |                           |         | Milk and cream mixtures |             |                           |          | Cream items 18/ |             |                           |         | Total fluid items 19/ |             |                           |  |
|--------------------|---------------------|-------------|---------------------------|----------|-------------------------------|-------------|---------------------------|---------|-------------------------|-------------|---------------------------|----------|-----------------|-------------|---------------------------|---------|-----------------------|-------------|---------------------------|--|
|                    | Sales               | Bf. Content | Change 1997 from 1996 17/ |          | Sales                         | Bf. Content | Change 1997 from 1996 17/ |         | Sales                   | Bf. Content | Change 1997 from 1996 17/ |          | Sales           | Bf. Content | Change 1997 from 1996 17/ |         | Sales                 | Bf. Content | Change 1997 from 1996 17/ |  |
|                    | Mil. lb.            | Percent     |                           | Mil. lb. | Percent                       |             | Mil. lb.                  | Percent | Mil. lb.                | Percent     |                           | Mil. lb. | Percent         |             | Mil. lb.                  | Percent |                       |             |                           |  |
| North Atlantic     | 166                 | 3.50        | 6.2-                      | 296      | 1.15                          | 1.5         | 8.5                       | 11.1    | 9.8                     | 22.1        | 15.8                      | 14.2     | 498             | 2.63        | 0.9-                      |         |                       |             |                           |  |
| Southeastern       | 367                 | 3.27        | 6.6                       | 475      | 1.23                          | 4.3         | 9.9                       | 16.3    | 7.0                     | 22.7        | 11.3                      | 10.5     | 876             | 2.50        | 4.9                       |         |                       |             |                           |  |
| East North Central | 256                 | 3.24        | 3.0                       | 753      | 1.38                          | 2.3         | 12.7                      | 10.7    | 27.2                    | 19.8        | 10.1                      | 12.3     | 1,094           | 2.47        | 2.7                       |         |                       |             |                           |  |
| West North Central | 42                  | 3.27        | 1.2-                      | 263      | 1.18                          | 3.7         | 3.5                       | 10.8    | 9.8                     | 20.5        | 5.1-                      | 4.0-     | 324             | 2.20        | 2.7                       |         |                       |             |                           |  |
| West South Central | 169                 | 3.28        | 2.6-                      | 203      | 1.31                          | 1.1-        | 4.0                       | 11.0    | 7.8                     | 26.6        | 4.7                       | 4.9      | 391             | 2.85        | 1.5-                      |         |                       |             |                           |  |
| Mountain           | 90                  | 3.30        | 2.2                       | 204      | 1.41                          | 2.2         | 8.3                       | 10.7    | 8.5                     | 25.3        | 18.7                      | 4.0      | 324             | 2.92        | 3.4                       |         |                       |             |                           |  |
| Pacific            | 29                  | 3.26        | 5.6                       | 151      | 1.36                          | 2.2         | 3.5                       | 11.4    | 7.0                     | 20.7        | 9.7                       | 3.0      | 207             | 2.57        | 3.5                       |         |                       |             |                           |  |
| Total of Regions   | 1,119               | 3.30        | 0.1                       | 2,345    | 1.29                          | 2.1         | 50.3                      | 12.0    | 77.2                    | 21.8        | 10.8                      | 7.2      | 3,714           | 2.56        | 1.8                       |         |                       |             |                           |  |

See footnotes on pages 48 and 49.

TABLE 18--PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JANUARY 1998, WITH COMPARISONS 16/

| Region 17/         | Whole milk items 2/ |             |                           | Lowfat and skim milk items 3/ |             |                           | Milk and cream mixtures |             |                           | Cream items 18/ |             |                           | Total fluid items 19/ |             |                           |
|--------------------|---------------------|-------------|---------------------------|-------------------------------|-------------|---------------------------|-------------------------|-------------|---------------------------|-----------------|-------------|---------------------------|-----------------------|-------------|---------------------------|
|                    | Sales               | Bf. Content | Change 1998 from 1997 17/ | Sales                         | Bf. Content | Change 1998 from 1997 17/ | Sales                   | Bf. Content | Change 1998 from 1997 17/ | Sales           | Bf. Content | Change 1998 from 1997 17/ | Sales                 | Bf. Content | Change 1998 from 1997 17/ |
|                    | Mil. lb.            | Percent     |                           | Mil. lb.                      | Percent     |                           | Mil. lb.                | Percent     |                           | Mil. lb.        | Percent     |                           | Mil. lb.              | Percent     |                           |
| North Atlantic     | 161                 | 3.29        | 9.5-                      | 294                           | 1.12        | 4.3-                      | 7.6                     | 10.9        | 10.0                      | 8.5             | 21.5        | 12.6                      | 481                   | 2.37        | 6.0-                      |
| Southeastern       | 364                 | 3.26        | 1.8                       | 501                           | 1.21        | 0.0                       | 5.3                     | 12.0        | 4.5                       | 5.3             | 23.3        | 4.9                       | 881                   | 2.25        | 1.0                       |
| East North Central | 250                 | 3.23        | 3.3-                      | 772                           | 1.35        | 3.1-                      | 10.0                    | 10.8        | 4.2-                      | 19.2            | 19.0        | 5.7                       | 1,095                 | 2.23        | 3.6-                      |
| West North Central | 41                  | 3.26        | 4.0-                      | 269                           | 1.15        | 0.7-                      | 2.8                     | 10.8        | 3.7-                      | 7.2             | 20.0        | 5.0-                      | 323                   | 1.92        | 1.2-                      |
| West South Central | 181                 | 3.28        | 3.9-                      | 232                           | 1.28        | 1.6-                      | 3.3                     | 11.1        | 10.8-                     | 6.2             | 25.5        | 9.1-                      | 425                   | 2.56        | 2.9-                      |
| Mountain           | 91                  | 3.25        | 4.7-                      | 218                           | 1.38        | 0.7-                      | 7.1                     | 10.8        | 17.0                      | 6.3             | 23.3        | 2.9-                      | 327                   | 2.51        | 1.3-                      |
| Pacific            | 29                  | 3.22        | 1.3-                      | 152                           | 1.35        | 3.8-                      | 3.0                     | 11.4        | 1.6-                      | 5.4             | 20.8        | 0.8                       | 200                   | 2.28        | 3.5-                      |
| Total of Regions   | 1,118               | 3.26        | 4.2-                      | 2,437                         | 1.27        | 2.4-                      | 39.1                    | 11.0        | 2.4                       | 58.0            | 21.2        | 1.7                       | 3,732                 | 2.29        | 3.1-                      |

See footnotes on pages 48 and 49.



TABLE 19--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1997 TO DATE, WITH COMPARISONS 16/17/

| Product Name            | January  |             |                           |              | February |             |                           |                 | March    |             |                           |                 |
|-------------------------|----------|-------------|---------------------------|--------------|----------|-------------|---------------------------|-----------------|----------|-------------|---------------------------|-----------------|
|                         | Sales    | Bf. content | Change 1997 from 1996 17/ |              | Sales    | Bf. content | Change 1997 from 1996 17/ |                 | Sales    | Bf. content | Change 1997 from 1996 17/ |                 |
|                         |          |             | Month                     | Year to date |          |             | Month 4/                  | Year to date 5/ |          |             | Month                     | Year to date 5/ |
|                         | 1000 lb. |             | Percent                   |              | 1000 lb. |             | Percent                   |                 | 1000 lb. |             | Percent                   |                 |
| Milk and Cream Mixtures | 38,428   | 10.7        | 5.1-                      | 5.1-         | 36,506   | 10.8        | 5.2-                      | 5.2-            | 42,506   | 10.7        | 1.9-                      | 4.1-            |
| Total Cream Products    | 57,396   | 20.7        | 1.5-                      | 1.5-         | 51,774   | 21.7        | 1.1-                      | 1.3-            | 63,767   | 21.9        | 9.9                       | 2.6             |
| Light Cream             | 5,588    | 18.2        | 3.5-                      | 3.5-         | 5,485    | 18.4        | 3.5-                      | 3.6-            | 6,161    | 18.4        | 1.8                       | 1.7-            |
| Heavy Cream             | 15,793   | 36.4        | 11.1                      | 11.1         | 15,673   | 36.7        | 7.9                       | 9.4             | 20,062   | 36.3        | 21.6                      | 13.8            |
| Sour Cream              | 36,015   | 14.2        | 5.9-                      | 5.9-         | 30,616   | 14.6        | 4.7-                      | 5.3-            | 37,544   | 14.7        | 6.1                       | 1.5-            |
| Yogurt                  | 88,998   | 1.6         | 14.8                      | 14.8         | 89,155   | 1.7         | 22.4                      | 18.4            | 93,602   | 1.6         | 20.1                      | 19.0            |
| Eggnog                  | 38       | 7.4         | ---                       | ---          | 51       | 5.1         | ---                       | ---             | 282      | 6.7         | ---                       | ---             |
| Product Name            | April    |             | May                       |              | June     |             | July                      |                 | August   |             | September                 |                 |
|                         | Sales    | Bf. content | Percent                   | Year to date | Sales    | Bf. content | Percent                   | Year to date    | Sales    | Bf. content | Percent                   | Year to date    |
| Milk and Cream Mixtures | 39,687   | 10.9        | 6.0-                      | 4.6-         | 45,040   | 10.4        | 7.3                       | 2.2-            | 39,812   | 10.8        | 5.8                       | 1.0-            |
| Total Cream Products    | 59,233   | 21.8        | 2.4-                      | 1.3          | 65,030   | 21.5        | 5.8-                      | 0.3-            | 63,754   | 21.5        | 14.3                      | 2.0             |
| Light Cream             | 6,099    | 18.8        | 1.0-                      | 1.5-         | 6,767    | 18.2        | 17.4                      | 2.2             | 6,797    | 18.2        | 25.6                      | 5.8             |
| Heavy Cream             | 17,425   | 37.0        | 1.3                       | 10.5         | 19,510   | 37.0        | 18.0                      | 12.0            | 18,664   | 36.8        | 26.7                      | 14.3            |
| Sour Cream              | 35,709   | 14.9        | 4.3-                      | 2.2-         | 38,752   | 14.3        | 17.0-                     | 5.8-            | 38,294   | 14.6        | 7.4                       | 3.7-            |
| Yogurt                  | 91,178   | 1.5         | 14.8                      | 17.9         | 77,655   | 2.0         | 6.6-                      | 12.7            | 90,083   | 1.8         | 15.7                      | 13.2            |
| Eggnog                  | 10       | 3.8         | ---                       | ---          | 0        | ---         | ---                       | ---             | 0        | ---         | ---                       | ---             |

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See footnotes on pages 48 and 49.

TABLE 19--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1997 TO DATE, WITH COMPARISONS 16/17--CONT.

| Product Name            | July    |             |                           |                 | August   |             |                           |                 | September |             |                           |                 |
|-------------------------|---------|-------------|---------------------------|-----------------|----------|-------------|---------------------------|-----------------|-----------|-------------|---------------------------|-----------------|
|                         | Sales   | Bf. content | Change 1997 from 1996 17/ |                 | Sales    | Bf. content | Change 1997 from 1996 17/ |                 | Sales     | Bf. content | Change 1997 from 1996 17/ |                 |
|                         |         |             | Month                     | Year to date 5/ |          |             | Month                     | Year to date 5/ |           |             | Month                     | Year to date 5/ |
|                         | 100 lb. |             | Percent                   |                 | 1000 lb. |             | Percent                   |                 | 1000 lb.  |             | Percent                   |                 |
| Milk and Cream Mixtures | 41,635  | 10.9        | 0.4-                      | 0.9-            | 40,435   | 10.9        | 5.1                       | 0.2-            | 42,347    | 11.4        | 13.5                      | 1.2             |
| Total Cream Products    | 64,870  | 21.5        | 2.9                       | 2.1             | 62,483   | 21.3        | 2.3                       | 2.1             | 67,350    | 21.5        | 12.0                      | 3.1             |
| Light Cream             | 7,069   | 18.3        | 19.2                      | 7.8             | 6,883    | 18.3        | 6.5                       | 7.6             | 6,730     | 18.2        | 12.2                      | 8.1             |
| Heavy Cream             | 19,128  | 36.7        | 15.6                      | 14.5            | 18,046   | 37.0        | 10.5                      | 14.0            | 17,705    | 36.9        | 28.8                      | 15.4            |
| Sour Cream              | 38,672  | 14.6        | 4.7-                      | 3.9-            | 37,554   | 14.2        | 2.0-                      | 3.6-            | 36,915    | 14.8        | 5.3                       | 2.7-            |
| Yogurt                  | 92,697  | 1.7         | 8.3                       | 12.4            | 93,466   | 1.6         | 5.1                       | 11.4            | 98,889    | 1.6         | 12.4                      | 11.6            |
| EGGNOG                  | 0       | 0           | ---                       | ---             | 0        | 0           | ---                       | ---             | 102       | 6.9         | ---                       | ---             |
| Product Name            | October |             | 5/                        |                 | November |             | 5/                        |                 | December  |             | 5/                        |                 |
|                         | October | 5/          | November                  | 5/              | December | 5/          | December                  | 5/              | December  | 5/          | December                  | 5/              |
| Milk and Cream Mixtures | 43,135  | 11.0        | 3.2                       | 1.4             | 44,858   | 11.1        | 8.5                       | 2.1             | 50,342    | 10.8        | 10.8                      | 2.9             |
| Total Cream Products    | 65,415  | 21.4        | 6.9                       | 3.5             | 73,622   | 21.7        | 6.8                       | 3.9             | 77,172    | 21.8        | 7.2                       | 4.2             |
| Light Cream             | 7,158   | 18.3        | 5.9                       | 7.9             | 6,884    | 18.3        | 7.7                       | 7.9             | 7,102     | 18.3        | 15.6                      | 8.5             |
| Heavy Cream             | 19,015  | 36.9        | 10.0                      | 14.8            | 23,130   | 36.7        | 6.1                       | 13.8            | 23,076    | 37.4        | 11.3                      | 13.5            |
| Sour Cream              | 39,242  | 14.4        | 5.7                       | 1.9-            | 43,608   | 14.4        | 7.1                       | 1.0-            | 46,994    | 14.7        | 4.0                       | 0.5-            |
| Yogurt                  | 84,715  | 1.9         | 0.9                       | 10.5            | 67,250   | 2.0         | 8.6                       | 10.3            | 70,997    | 2.0         | 6.1                       | 10.0            |
| EGGNOG                  | 4,807   | 7.0         | ---                       | ---             | 33,244   | 7.0         | ---                       | ---             | 51,496    | 7.0         | ---                       | ---             |

See footnotes on pages 48 and 49.

TABLE 20--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK, ORDERS, GROUPED BY REGION, DECEMBER 1997, WITH COMPARISONS 20/

| Region 21/         | Butter      |                  |                                       | Total cheese |                  |                                       | Frozen desserts |                  |                                       | Cottage cheese |                  |                                       | Nonfat dry milk |                  |                                       | Total products 22/ |                  |                                       |
|--------------------|-------------|------------------|---------------------------------------|--------------|------------------|---------------------------------------|-----------------|------------------|---------------------------------------|----------------|------------------|---------------------------------------|-----------------|------------------|---------------------------------------|--------------------|------------------|---------------------------------------|
|                    | Total       | Bf. con-<br>tent | Change<br>1997<br>from<br>1996<br>20/ | Total        | Bf. con-<br>tent | Change<br>1997<br>from<br>1996<br>20/ | Total           | Bf. con-<br>tent | Change<br>1997<br>from<br>1996<br>20/ | Total          | Bf. con-<br>tent | Change<br>1997<br>from<br>1996<br>20/ | Total           | Bf. con-<br>tent | Change<br>1997<br>from<br>1996<br>20/ | Total              | Bf. con-<br>tent | Change<br>1997<br>from<br>1996<br>20/ |
|                    | Mil.<br>lb. | Percent          |                                       | Mil.<br>lb.  | Percent          |                                       | Mil.<br>lb.     | Percent          |                                       | Mil.<br>lb.    | Percent          |                                       | Mil.<br>lb.     | Percent          |                                       | Mil.<br>lb.        | Percent          |                                       |
| North Atlantic     | 18          | 44.4             | 3.6                                   | 142          | 4.71             | 6.4                                   | 73              | 8.3              | 1.0                                   | 13             | 1.93             | 21.5-                                 | 145             | 0.06             | 5.3                                   | 447                | 5.13             | 4.5                                   |
| Southeastern       | 22          | 29.5             | 3.2                                   | 24           | 0.38             | 62.7                                  | 58              | 9.6              | 7.2-                                  | 17             | 1.28             | 4.5                                   | 19              | 0.04             | 18.0-                                 | 198                | 8.52             | 5.0                                   |
| E. No. Central 19/ | 54          | 31.3             | 6.8                                   | 1,095        | 3.84             | 20.0-                                 | 77              | 10.5             | 2.6                                   | 94             | 1.70             | 6.2-                                  | 45              | 0.05             | 26.5-                                 | 1,522              | 4.92             | 10.0-                                 |
| W. No. Central 19/ | 12          | 36.4             | 5.5-                                  | 852          | 3.91             | 8.7-                                  | 29              | 11.1             | 6.8-                                  | 25/            | ---              | ---                                   | 72              | 0.07             | 13.3-                                 | 1,004              | 4.26             | 6.3-                                  |
| W. So. Central     | 10          | 41.2             | 9.5                                   | 227          | 4.11             | 4.7                                   | 48              | 7.3              | 14.1                                  | 12             | 0.82             | 21.7-                                 | 25/             | ---              | ---                                   | 356                | 5.14             | 1.0                                   |
| Mountain           | 8           | 40.7             | 23.1-                                 | 436          | 4.12             | 27.0-                                 | 19              | 8.9              | 5.5-                                  | 21             | 0.55             | 2.9                                   | 25/             | ---              | ---                                   | 566                | 4.17             | 25.0-                                 |
| Pacific            | 17          | 41.8             | 12.7-                                 | 151          | 4.02             | 17.3                                  | 12              | 11.3             | 5.2-                                  | 16             | 0.88             | 11.4-                                 | 25/             | ---              | ---                                   | 341                | 4.42             | 1.9-                                  |
| Total of Regions   | 141         | 35.6             | 1.2-                                  | 2,927        | 4.03             | 13.7-                                 | 315             | 9.3              | 0.7                                   | 187            | 1.36             | 7.3-                                  | 507             | 0.08             | 17.2-                                 | 4,435              | 4.84             | 8.3-                                  |

See footnotes on pages 48 and 49.

TABLE 21--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK, ORDERS, GROUPED BY REGION, JANUARY 1998, WITH COMPARISONS 20/

| Region 21/         | Butter   |             |                      | Total cheese |             |                      | Frozen desserts |             |                      | Cottage cheese |             |                      | Nonfat dry milk |             |                      | Total products 22/ |             |                      |
|--------------------|----------|-------------|----------------------|--------------|-------------|----------------------|-----------------|-------------|----------------------|----------------|-------------|----------------------|-----------------|-------------|----------------------|--------------------|-------------|----------------------|
|                    | Total    | Bf. content | Change from 1997 23/ | Total        | Bf. content | Change from 1997 23/ | Total           | Bf. content | Change from 1997 23/ | Total          | Bf. content | Change from 1997 23/ | Total           | Bf. content | Change from 1997 23/ | Total              | Bf. content | Change from 1997 23/ |
|                    | Mil. lb. | Percent     |                      | Mil. lb.     | Percent     |                      | Mil. lb.        | Percent     |                      | Mil. lb.       | Percent     |                      | Mil. lb.        | Percent     |                      | Mil. lb.           | Percent     |                      |
| North Atlantic     | 20       | 46.1        | 9.8-                 | 140          | 4.46        | 5.2                  | 80              | 9.3         | 6.4                  | 14             | 1.26        | 24.0-                | 164             | 0.06        | 8.3                  | 485                | 5.23        | 0.5-                 |
| Southeastern       | 19       | 37.3        | 8.9-                 | 14           | 3.53        | 65.8                 | 66              | 10.2        | 15.5-                | 20             | 1.37        | 8.9-                 | 15              | 0.06        | 35.5-                | 182                | 9.79        | 6.1-                 |
| E. No. Central 24/ | 50       | 33.9        | 3.2-                 | 1,124        | 3.76        | 5.3-                 | 90              | 10.8        | 2.6                  | 100            | 1.88        | 7.5                  | 39              | 0.29        | 2.6                  | 1,553              | 4.99        | 0.7-                 |
| W. No. Central 24/ | 14       | 36.4        | 7.1                  | 958          | 3.90        | 3.3                  | 26              | 15.2        | 12.5-                | 25/            | ---         | ---                  | 79              | 0.07        | 3.4-                 | 1,116              | 4.27        | 2.7                  |
| W. So. Central     | 14       | 38.0        | 5.6                  | 190          | 4.32        | 2.2-                 | 55              | 7.4         | 3.8-                 | 16             | 0.93        | 1.5                  | 25/             | ---         | ---                  | 343                | 5.59        | 4.4-                 |
| Mountain           | 10       | 41.4        | 21.7-                | 457          | 4.14        | 18.0-                | 21              | 9.3         | 13.7-                | 23             | 0.52        | 3.2                  | 25/             | ---         | ---                  | 597                | 4.31        | 17.9-                |
| Pacific            | 17       | 43.0        | 17.1-                | 161          | 4.25        | 30.5                 | 12              | 12.7        | 3.4-                 | 18             | 0.82        | 20.1                 | 25/             | ---         | ---                  | 350                | 4.58        | 0.9                  |
| Total of Regions   | 143      | 38.2        | 7.0-                 | 3,045        | 4.00        | 2.8-                 | 350             | 10.1        | 2.3-                 | 205            | 1.38        | 4.3                  | 514             | 0.10        | 11.1-                | 4,626              | 4.95        | 2.7-                 |

See footnotes on pages 48 and 49.



TABLE 22--PERCENTAGE OF WHOLE MILK EQUIVALENT (MILKFAT BASIS) USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS,  
IN FEDERAL ORDER MARKETS, JANUARY 1997 TO DATE, WITH COMPARISONS 1/

| Manufactured dairy product | January        |       | February |       | March     |       | April   |       | May      |       | June     |       |
|----------------------------|----------------|-------|----------|-------|-----------|-------|---------|-------|----------|-------|----------|-------|
|                            | 1997           | 1996  | 1997     | 1996  | 1997      | 1996  | 1997    | 1996  | 1997     | 1996  | 1997     | 1996  |
|                            | <u>Percent</u> |       |          |       |           |       |         |       |          |       |          |       |
| Butter                     | 24.9           | 26.2  | 30.2     | 24.1  | 21.1      | 23.9  | 21.3    | 28.7  | 18.0     | 26.6  | 14.1     | 14.2  |
| Cheese                     | 53.2           | 54.5  | 40.2     | 55.4  | 53.7      | 54.4  | 55.6    | 42.4  | 57.2     | 39.4  | 59.0     | 54.9  |
| Frozen desserts            | 15.2           | 12.7  | 21.2     | 14.2  | 17.7      | 15.3  | 16.4    | 20.7  | 18.1     | 24.9  | 20.1     | 23.4  |
| Cottage cheese             | 1.1            | 1.1   | 1.4      | 1.1   | 1.2       | 1.3   | 1.3     | 1.4   | 1.3      | 1.5   | 1.4      | 1.2   |
| All other 2/               | 5.6            | 5.5   | 7.0      | 5.2   | 6.3       | 5.1   | 5.4     | 6.8   | 5.4      | 7.6   | 5.4      | 6.3   |
| Total                      | 100.0          | 100.0 | 100.0    | 100.0 | 100.0     | 100.0 | 100.0   | 100.0 | 100.0    | 100.0 | 100.0    | 100.0 |
|                            |                |       |          |       |           |       |         |       |          |       |          |       |
| Manufactured dairy product | July           |       | August   |       | September |       | October |       | November |       | December |       |
|                            | 1997           | 1996  | 1997     | 1996  | 1997      | 1996  | 1997    | 1996  | 1997     | 1996  | 1997     | 1996  |
|                            | <u>Percent</u> |       |          |       |           |       |         |       |          |       |          |       |
| Butter                     | 12.6           | 12.9  | 17.8     | 18.1  | 22.7      | 19.2  | 18.6    | 20.4  | 19.2     | 21.0  | 23.4     | 21.9  |
| Cheese                     | 58.1           | 55.3  | 43.7     | 47.9  | 38.9      | 52.6  | 52.2    | 58.2  | 57.9     | 58.9  | 54.9     | 58.5  |
| Frozen desserts            | 22.0           | 24.4  | 28.8     | 25.7  | 28.0      | 20.6  | 20.5    | 14.9  | 15.2     | 13.3  | 13.7     | 12.5  |
| Cottage cheese             | 1.4            | 1.3   | 1.7      | 1.4   | 1.9       | 1.4   | 1.4     | 1.4   | 1.4      | 1.2   | 1.2      | 1.2   |
| All other 2/               | 5.9            | 6.1   | 8.0      | 6.9   | 8.5       | 6.2   | 7.3     | 5.1   | 6.3      | 5.6   | 6.8      | 5.9   |
| Total                      | 100.0          | 100.0 | 100.0    | 100.0 | 100.0     | 100.0 | 100.0   | 100.0 | 100.0    | 100.0 | 100.0    | 100.0 |

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

2/ Milk, skim milk, and cream used in other manufactured dairy products, e.g. evaporated milk, condensed milk, dried products, and aerated cream; and milk, skim milk, and cream used in other food products as well as used in animal feed, dumped or spilled, plant loss, and miscellaneous products.

FOOTNOTES FOR TABLES 2 AND 3.

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.

2/ For those markets which have multiple component pricing (see table 23), the prices represent the Basic Formula Price plus the weighted average differential price or producer price differential computed under the order.

3/ For the 21 marketing areas where it currently is in effect, this price is applicable to producer milk used to produce nonfat dry milk.

4/ Zone 1 (Boston). Price at 201-210 mile zone: Class I and blend, 72 cents less. Class I and blend price at Hartford, 10 cents less.

5/ New York metropolitan area. Price at 201-210 mile zone: Class I and blend, 72 cents less; Class II and Class III, 8 cents less.

6/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to the Philadelphia area.

7/ Charlotte.

8/ Bristol, Chattanooga, and Knoxville.

9/ Effective October 1, 1997, the order regulating the marketing area was terminated. See "Summary of Federal Milk Order Actions, October 1997" in FMOS-422.

10/ Zone 7 (Atlanta and Birmingham). Class I and blend price at Little Rock, 31 cents less; and at New Orleans, 57 cents more.

11/ Figures exclude, where applicable, Upper Florida, Southeastern Florida, Eastern South Dakota, and Western Colorado; some of the data used to weight the monthly prices are restricted. The individual Class I and blend price data for these markets are shown below. Class II and Class III prices are the same as the prices shown in the table for Carolina.

| Marketing area | January           |       |       |       | February |       |       |       |
|----------------|-------------------|-------|-------|-------|----------|-------|-------|-------|
|                | Class I           |       | Blend |       | Class I  |       | Blend |       |
|                | 1998              | 1997  | 1998  | 1997  | 1998     | 1997  | 1998  | 1997  |
|                | -----Dollars----- |       |       |       |          |       |       |       |
| Upper Florida  | 16.54             | 15.19 | 16.33 | 14.96 | 16.87    | 14.92 | 16.79 | 14.71 |
| S. E. Florida  | 17.14             | 15.79 | 16.81 | 15.35 | 17.47    | 15.52 | 17.11 | 15.16 |
| E. S. Dakota   | 14.46             | 13.11 | 13.75 | 12.46 | 14.79    | 12.84 | 13.95 | 12.64 |
| W. Colorado    | 14.96             | 13.61 | 14.64 | 13.41 | 15.29    | 13.34 | 15.00 | 13.13 |

12/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1997-98, and for which the data were not affected by marketing area changes. Excludes Tennessee Valley, Carolina, Southeast, and Louisville-Lexington-Evansville, where applicable. The termination of the Tennessee Valley order affected significantly the comparability of the data for these neighboring marketing areas; see 9/. Figures also exclude Greater Kansas City and Iowa, where applicable. Some of the data used to weigh the monthly prices for these markets are restricted.

13/ Zone II (Marquette).

14/ Individual handler pool. Blend prices are weighted average of all handlers.

15/ Zone 1 (Detroit). Price excludes a 10-cent direct delivery differential applicable to milk delivered to the Detroit metropolitan area.

16/ Cleveland and Pittsburgh.

17/ Zone 3 (Columbus). Class I and blend price at Cincinnati (Zone 4) 7 cents more.

18/ Indianapolis.

19/ Zone 1 Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.

20/ Peoria.

21/ Base Zone (Alton). Class I and blend price at Carbondale (Southern Zone) and at St. Louis 9 cents more.

22/ Zone 1 (Minneapolis).

23/ Zone 1 (Des Moines).

24/ Zone 1 (Omaha).

25/ Kansas City and Topeka.

26/ Zone 1 (Oklahoma City). Class I and blend price at Springfield, Mo., 58 cents less.

27/ Zone 1 (Dallas). Class I and blend price at Houston, 54 cents more.

28/ Denver.

29/ Boise, Idaho.

30/ Salt Lake City, Utah.

31/ Phoenix.

32/ Albuquerque, Santa Fe, and El Paso.

33/ Zone 1 (Seattle and Portland).

#### FOOTNOTES FOR TABLES 4 THROUGH 11.

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. See footnotes on pages 46 and 47 for location at which price is reported. All averages are weighted.

2/ Effective October 1, 1997, the order regulating the marketing area was terminated.

3/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1997-98, and for which the data were not affected by marketing area changes. Excludes Tennessee Valley, Carolina, Southeast, and Louisville-Lexington-Evansville, where applicable. See 2/. Figures also exclude Iowa, Greater Kansas City and Eastern South Dakota, where applicable. See 8/.

4/ Figures exclude, where applicable, Upper Florida, Southeastern Florida, Eastern South Dakota, and Western Colorado; some of the data used to weight the monthly prices are restricted.

5/ Data are a summation or weighted average of the Tampa Bay, Upper Florida, and Southeastern Florida marketing areas. The data are combined in order to mask the data for Upper Florida, which are restricted.

6/ In these marketing areas, milk was not pooled due to unusual price relationships. See "\*" on page 4.

7/ The data for these marketing areas are combined in order to mask restricted data. See table 1 for complete marketing area name.

8/ Class I and Class II receipts and utilization data are restricted for the Greater Kansas City-Eastern South Dakota area, and were restricted for the Iowa area from August through October 1997. These data are excluded from all market figures, where applicable.

#### FOOTNOTES FOR TABLES 12 THROUGH 21.

1/ In-area sales include total sales in each of the areas by handlers regulated under the respective order, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain, flavored, and miscellaneous whole milk products.

3/ Plain, fortified, flavored, and miscellaneous lowfat and skim milk products, and buttermilk.

4/ Percent changes from February 1996 to February 1997 have been adjusted for the different number of days in the two months. The volume figures have not been adjusted.

5/ These percent changes have been adjusted for the different number of days in the two periods.

6/ Effective October 1, 1997, the order regulating this marketing area was terminated.

7/ Comparable markets are markets where the orders were in effect the entire period 1996-97, and for which the data were not affected significantly by marketing area changes. Excludes Tennessee Valley and Black Hills; see 6/ and 8/.

8/ Effective October 1, 1996, the order regulating this marketing area was terminated.

9/ Excludes New York-New Jersey.



- 10/ Figures adjusted to eliminate variation in data due to calendar composition.
- 11/ The data for this market are estimated.
- 12/ Data for 1997 are for January through September; see 6/.
- 13/ Data for 1996 are for January through September; see 8/.
- 14/ Comparable markets are markets where the orders were in effect the entire period 1997-98, and for which the data were not affected significantly by marketing area changes. Excludes Tennessee Valley; see 6/.
- 15/ See table 12 for marketing areas included; excludes Tennessee Valley and Black Hills (for December).
- 16/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources. However, sour cream, yogurt, and eggnog are reported on a used-to-produce basis.
- 17/ See table 12 for marketing areas included; excludes New York-New Jersey. Percent changes are based on the same groups of comparable markets; excludes Carolina, Tennessee Valley, Southeast, Louisville-Lexington-Evansville, and Black Hills (for December). See 6/ and 8/.
- 18/ Light, heavy, and sour cream, and cream dips.
- 19/ In addition to listed fluid milk and cream products, includes yogurt and eggnog.
- 20/ Includes producer milk and other source milk used to produce manufactured dairy products in regulated pool plants, as well as milk diverted and shipped to non-order plants for processing. Other source milk at regulated plants includes bulk transfers and diversions from other Federal orders, and receipts from unregulated sources. Some of the data are preliminary and partially estimated.
- 21/ See table 12 for marketing areas included; excludes New York-New Jersey. Percent changes are based on the same groups of comparable markets; excludes Carolina, Tennessee Valley, Southeast, and Black Hills (for December). See 6/ and 8/.
- 22/ In addition to listed manufactured products, includes milk, skim milk, and cream used in other manufactured dairy products, e.g., evaporated milk, condensed milk, dried products, aerated cream, and skim milk equivalent used to fortify fluid milk products; milk, skim milk, and cream used in other food products as well as used in animal feed, dumped or spilled, plant loss, and miscellaneous products.
- 23/ Percent changes over the previous year are based on the same group of comparable markets--markets where the orders were in effect the entire applicable two year period, and for which the data were not affected significantly by marketing area changes; excludes Black Hills. These changes are based on pounds of butterfat, except for nonfat dry milk which are based on pounds of skim milk.
- 24/ The marketing areas in which milk was not pooled in December 1996 and 1997 due to unusual price relationships were in these regions. See "\*" on page 6.
- 25/ Restricted.
- 26/ The marketing areas in which milk was not pooled in January 1997 and 1998 due to unusual price relationships were in these regions. See "\*" on page 6.

TABLE 23--FEDERAL MILK ORDER MILK COMPONENT PRICES AND TESTS IN VARIOUS MARKETING AREAS, JANUARY AND FEBRUARY 1/

| Federal milk order marketing area | Weighted Average Differential Price |      | Butterfat Price |        | Producer Nonfat Milk Solids/Other Solids Price 2/ |        | Producer Protein Price |        | Producer Nonfat Milk Solids/Other Solids Test 2/ |      | Producer Protein Test |      |
|-----------------------------------|-------------------------------------|------|-----------------|--------|---|--------|------------------------|--------|--|------|-----------------------|------|
|                                   | Jan                                 | Feb  | Jan             | Feb    | Jan   | Feb    | Jan                    | Feb    | Jan  | Feb  | Jan                   | Feb  |
|                                   | Dol. per cwt.                       |      | Dol. per lb.    |        | Percent   |        | Percent                |        | Percent  |      | Percent               |      |
| Middle Atlantic                   | 0.97                                | 1.28 | 1.2331          | 1.4846 | 1.0200  | 0.9300 | ---                    | ---    | 8.74   | 8.74 | ---                   | ---  |
| Southern Michigan 3/ 4/           | 0.62                                | 0.90 | 1.2326          | 1.4842 | ---   | ---    | 1.8698                 | 1.8695 | ---  | ---  | 3.23                  | 3.18 |
| E. Ohio-W. Pa.                    | 0.89                                | 1.02 | 1.2300          | 1.4800 | ---   | ---    | 2.7800                 | 2.5400 | ---  | ---  | 3.19                  | 3.17 |
| Ohio Valley                       | 0.97                                | 1.15 | 1.2300          | 1.4800 | ---   | ---    | 2.7600                 | 2.5300 | ---  | ---  | 3.24                  | 3.21 |
| Indiana                           | 1.08                                | 1.27 | 1.2300          | 1.4800 | ---   | ---    | 2.7500                 | 2.5200 | ---  | ---  | 3.23                  | 3.21 |
| Chicago Regional 3/ 5/            | 0.37                                | 0.43 | 1.2326          | 1.4842 | 0.5298  | 0.3879 | 1.8698                 | 1.8695 | 5.47   | 5.49 | 3.22                  | 3.18 |
| Upper Midwest 3/ 5/               | 0.16                                | 0.22 | 1.2326          | 1.4842 | 0.5298  | 0.3879 | 1.8698                 | 1.8695 | 5.51   | 5.55 | 3.22                  | 3.19 |
| E. South Dakota 3/ 5/             | 0.50                                | 0.63 | 1.2326          | 1.4842 | 0.5298  | 0.3879 | 1.8698                 | 1.8695 | 6/   | 6/   | 6/                    | 6/   |
| Iowa 3/ 5/                        | 0.39                                | 0.53 | 1.2326          | 1.4842 | 0.5298  | 0.3879 | 1.8698                 | 1.8695 | 5.50   | 5.52 | 3.22                  | 3.20 |
| Nebr.-Western Iowa 3/ 5/          | 0.29                                | 0.61 | 1.2326          | 1.4842 | 0.5298  | 0.3879 | 1.8698                 | 1.8695 | 5.52   | 5.55 | 3.26                  | 3.21 |
| SW. Idaho-E. Oregon               | 0.18                                | 0.18 | 1.2300          | 1.4800 | ---   | ---    | 2.7600                 | 2.5300 | ---  | ---  | 3.28                  | 3.23 |
| Great Basin                       | 0.72                                | 0.87 | 1.2300          | 1.4800 | ---   | ---    | 2.7600                 | 2.5300 | ---  | ---  | 3.25                  | 3.23 |
| Pacific Northwest 3/              | 0.24                                | 0.59 | 1.2326          | 1.4842 | 0.5183  | 0.3809 | 1.8698                 | 1.8695 | 5.51   | 5.50 | 3.26                  | 3.20 |

1/ The orders regulating these marketing areas require that producers be paid on the basis of the weighted average differential, the price per pound for butterfat, and either the price per pound for protein, protein and other solids, or nonfat milk solids. 2/ The Middle Atlantic order requires that producers be paid on the basis of nonfat milk solids. The Chicago Regional, Upper Midwest, Eastern South Dakota, Iowa, Nebraska-Western Iowa, and Pacific Northwest orders require that producers be paid on the basis of other solids. 3/ Instead of a weighted average differential price, this order calculates a producer price differential. 4/ For this order a fluid carrier price is determined. For January and February, these prices are \$3.11 and \$2.28 per hundredweight, respectively. 5/ The somatic cell adjustment rates per 1000 somatic cell count for this order for January and February are \$0.00071 and \$0.00071, respectively. 6/ Restricted.

TABLE 24--FACTORS USED IN THE COMPUTATION OF CLASS III-A PRICES IN FEDERAL MILK ORDER MARKETS,  
JANUARY 1998 TO DATE <sup>1/</sup>

| Month                                   | Butterfat<br>Differential | Nonfat Dry Milk Price   |               | Modified Yield Factor 6/ |            | Class III-A Price 6/                |            |
|---|---------------------------|-------------------------|---------------|--------------------------|------------|-------------------------------------|------------|
|   |                           | Central<br>States 2/ 3/ | Western 4/ 5/ | Central<br>States 3/     | Western 5/ | Central<br>States 8/ 9/             | Western 8/ |
| Dollars per 0.1<br>percent<br>butterfat |                           | Dollars per pound       |               | Pounds per hundredweight |            | -----Dollars per hundredweight----- |            |
| 1998                                    |                           |                         |               |                          |            |                                     |            |
| January                                 | 0.114                     | 1.0593                  | 1.0443        | 8.62                     | 8.62       | 12.04                               | 11.91      |
| February                                | 0.140                     | 1.0521                  | 1.0418        | 8.62                     | 8.62       | 12.89                               | 12.80      |
| March                                   | 0.135                     | 1.0467                  | 1.0367        | 8.62                     | 8.61       | 12.67                               | 12.57      |
| April                                   |                           |                         |               |                          |            |                                     |            |
| May                                     |                           |                         |               |                          |            |                                     |            |
| June                                    |                           |                         |               |                          |            |                                     |            |
| July                                    |                           |                         |               |                          |            |                                     |            |
| August                                  |                           |                         |               |                          |            |                                     |            |
| September                               |                           |                         |               |                          |            |                                     |            |
| October                                 |                           |                         |               |                          |            |                                     |            |
| November                                |                           |                         |               |                          |            |                                     |            |
| December                                |                           |                         |               |                          |            |                                     |            |

<sup>1/</sup> This pricing provision is currently in effect in 21 marketing areas. See table 2 in this report for the affected marketing areas. This price is applicable to producer milk used to produce nonfat dry milk.

<sup>2/</sup> "Dairy Market News," AMS.

<sup>3/</sup> This price series is used in the computation of the modified yield factor and Class III-A Prices in all but 3 of the 21 affected marketing areas. See <sup>1/</sup>.

<sup>4/</sup> This price is determined by AMS from combining price series published in "Dairy Market News".

<sup>5/</sup> This price series is used in the computation of the modified yield factor and Class III-A Prices in the western marketing areas. See <sup>1/</sup>.

<sup>6/</sup> 9 less (0.4 divided by the applicable nonfat dry milk price).

<sup>7/</sup> (Butterfat differential times 35) plus [(applicable nonfat dry milk price less 12.5 cents) times the applicable modified yield factor].

<sup>8/</sup> See table 2 to find the marketing areas that use this nonfat dry milk price series.

<sup>9/</sup> New England, New York-New Jersey, and Middle Atlantic also use a seasonal adjustment in the computation of Class III-A prices.



TABLE 25--PRODUCER DELIVERIES OF MILK USED IN CLASS III-A BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY SELECTED FEDERAL MILK ORDER MARKETING AREA AND REGION, JANUARY 1998 TO DATE

| Federal milk order marketing area 1//Region | January 1998 | February 1998  | March 1998   | April 1998    | May 1998      | June 1998         | July 1998         |
|---|--------------|----------------|--------------|---------------|---------------|-------------------|-------------------|
| -----Thousand pounds-----                   |              |                |              |               |               |                   |                   |
| New England                                 | 71,335       | 67,776         |              |               |               |                   |                   |
| New York-New Jersey                         | 35,773       | 35,583         |              |               |               |                   |                   |
| Southeast                                   | 15,386       | 25,924         |              |               |               |                   |                   |
| East 2/                                     | 212,964      | 246,767        |              |               |               |                   |                   |
| Southern Michigan                           | 24,506       | 22,846         |              |               |               |                   |                   |
| Indiana                                     | 6,492        | 8,410          |              |               |               |                   |                   |
| Chicago Regional                            | 6,665        | 6,993          |              |               |               |                   |                   |
| Upper Midwest                               | 23,694       | 21,125         |              |               |               |                   |                   |
| Midwest 3/                                  | 124,325      | 125,510        |              |               |               |                   |                   |
| West 4/                                     | 391,555      | 372,058        |              |               |               |                   |                   |
| All Market Total                            | 728,844      | 744,335        |              |               |               |                   |                   |
| Federal milk order marketing area 1//Region | August 1998  | September 1998 | October 1998 | November 1998 | December 1998 | Year to date 1998 | Year to date 1997 |
| -----Thousand pounds-----                   |              |                |              |               |               |                   |                   |
| New England                                 |              |                |              |               |               | 139,111           | 91,665            |
| New York-New Jersey                         |              |                |              |               |               | 71,356            | 50,057            |
| Southeast                                   |              |                |              |               |               | 41,310            | 67,196            |
| East 2/                                     |              |                |              |               |               | 459,731           | 451,131           |
| Southern Michigan                           |              |                |              |               |               | 47,352            | 35,567            |
| Indiana                                     |              |                |              |               |               | 14,902            | 11,129            |
| Chicago Regional                            |              |                |              |               |               | 13,658            | 17,465            |
| Upper Midwest                               |              |                |              |               |               | 44,819            | 46,103            |
| Midwest 3/                                  |              |                |              |               |               | 249,835           | 234,011           |
| West 4/                                     |              |                |              |               |               | 763,613           | 531,235           |
| All Market Total                            |              |                |              |               |               | 1,473,179         | 1,216,377         |

1/ The marketing areas shown are the marketing areas for which the data is available and unrestricted.

2/ The marketing areas included in this region are shown on table 2 under the North Atlantic and Southeastern regions.

3/ The marketing areas included in this region are shown on table 2 under the East North Central and West North Central regions.

4/ The marketing areas included in this region are shown on table 2 under the West South Central, Mountain, and Pacific regions.



TABLE 26--FACTORS USED IN THE DETERMINATION OF THE BASIC FORMULA PRICE, JANUARY 1998 TO DATE

| Basic<br>Formula<br>Price for<br>the<br>Month | Dairy Product Wholesale Prices |  |                   |                           |                             | Production in Minnesota<br>and Wisconsin 3/ |                    | Base Month Price Information 4/    |                        |                 |                           |
|---|--------------------------------|--|-------------------|---------------------------|-----------------------------|---|--------------------|------------------------------------|------------------------|-----------------|---------------------------|
|   | Butter 1/                      |  | Cheddar<br>Cheese | Nonfat<br>Dry Milk<br>1/  | Dried<br>Butter-<br>milk 1/ | American<br>Cheese                          | Nonfat Dry<br>Milk | Price at<br>Test                   | Butter-<br>fat<br>Test | Protein<br>Test | Solids<br>Not Fat<br>Test |
|   | Chicago Mercantile<br>Exchange | National<br>Agricultural<br>Statistics<br>Service 2/ | Western<br>Area   | Western<br>Area           |                             |   |                    |                                    |                        |                 |                           |
|   |                                | 40-lb.<br>Blocks                                     | Low/Med<br>Heat   | 30%<br>Minimum<br>Protein |                             |   |                    |                                    |                        |                 |                           |
|   | Grade AA                       | Grade A  |                   |                           |                             |   |                    |                                    |                        |                 |                           |
|   | -----Dollars per pound-----    |  |                   |                           |                             | ---Thousand pounds---                       |                    | Dol. Per<br>cwt. -----Percent----- |                        |                 |                           |
| Jan.  | 1.1932                         | 1.1061   | 1.4165            | 1.0390                    | 0.8840                      | 122,253                                     | 1,726              | 13.81                              | 3.94                   | 3.27            | 8.64                      |
| Feb.  | 1.3918                         | 1.2963   | 1.4163            | 1.0368                    | 0.9146                      | 127,240                                     | 1,907              | 13.70                              | 3.89                   | 3.24            | 8.64                      |
| Mar.  | 1.3452                         | 1.2505   | 1.3793            | 1.0309                    | 0.9163                      | 115,178                                     | 2,157              | 13.67                              | 3.85                   | 3.20            | 8.62                      |
| Apr.  |                                |  |                   |                           |                             |   |                    |                                    |                        |                 |                           |
| May   |                                |  |                   |                           |                             |   |                    |                                    |                        |                 |                           |
| June  |                                |  |                   |                           |                             |   |                    |                                    |                        |                 |                           |
| July  |                                |  |                   |                           |                             |   |                    |                                    |                        |                 |                           |
| Aug   |                                |  |                   |                           |                             |   |                    |                                    |                        |                 |                           |
| Sept.   |                                |  |                   |                           |                             |   |                    |                                    |                        |                 |                           |
| Oct.  |                                |  |                   |                           |                             |   |                    |                                    |                        |                 |                           |
| Nov.  |                                |  |                   |                           |                             |   |                    |                                    |                        |                 |                           |
| Dec.  |                                |  |                   |                           |                             |   |                    |                                    |                        |                 |                           |
| Av.   |                                |  |                   |                           |                             |   |                    |                                    |                        |                 |                           |

<sup>1/</sup> "Dairy Market News," AMS. <sup>2/</sup> A monthly average price is determined by AMS by volume weighting the weekly prices. <sup>3/</sup> The production in the States of Minnesota and Wisconsin combined for the prior month as first published in "Dairy Products," NASS. <sup>4/</sup> The price paid to producers for manufacturing grade milk by plants in Minnesota and Wisconsin for the prior month as surveyed by NASS.

TABLE 27--BASIC FORMULA PRICE, AND RELATED INFORMATION, JANUARY 1998 TO DATE

| Month   | Applicable Base<br>Month Price at<br>3.5% 1/ | Change in<br>Product<br>Price<br>Formula 2/ | Basic<br>Formula<br>Price 3/ | Basic Formula Price at Test<br>for Determining |                         | Basic Formula Price Milk<br>Component Contents |         |                   |                                       |
|---------|--|---|------------------------------|--|-------------------------|--|---------|-------------------|---------------------------------------|
|         |  |   |                              | Butterfat<br>Differential<br>4/                | Component<br>Pricing 5/ | Butterfat                                      | Protein | Solids<br>Not Fat | Butterfat<br>Differential<br>6/       |
|         |  |   |                              | -----Dollars per 100 pounds-----               |                         | -----Percent-----                              |         |                   |                                       |
|         |  |   |                              |  |                         |  |         |                   | Cents per<br>0.1 percent<br>butterfat |
| Jan.    | 13.27  | - 0.02                                      | 13.25                        | 13.79  | 13.69                   | 3.89   | 3.23    | 8.62              | 11.4                                  |
| Feb.    | 13.26  | +0.06                                       | 13.32                        | 13.76  | 13.81                   | 3.85   | 3.21    | 8.61              | 14.0                                  |
| Mar.    | 13.18  | - 0.37                                      | 12.81                        | 13.30  | 13.27                   | 3.84   | 3.18    | 8.61              | 13.5                                  |
| Apr.    |  |   |                              |  |                         |  |         |                   |                                       |
| May     |  |   |                              |  |                         |  |         |                   |                                       |
| June    |  |   |                              |  |                         |  |         |                   |                                       |
| July    |  |   |                              |  |                         |  |         |                   |                                       |
| Aug.    |  |   |                              |  |                         |  |         |                   |                                       |
| Sept.   |  |   |                              |  |                         |  |         |                   |                                       |
| Oct.    |  |   |                              |  |                         |  |         |                   |                                       |
| Nov.    |  |   |                              |  |                         |  |         |                   |                                       |
| Dec.    |  |   |                              |  |                         |  |         |                   |                                       |
| Average |  |   |                              |  |                         |  |         |                   |                                       |

1/ The applicable base month is the month prior to the month for which the Basic Formula Price (BFP) is announced.

2/ The change in the gross value of milk between the base month and the BFP month as determined by using various product prices, yield factors, and weighting by American cheese and nonfat dry milk production in Minnesota and Wisconsin.

3/ The BFP is the applicable base month price at 3.5% updated by the change in the product price formula. The BFP establishes minimum prices under all Federal milk orders.

4/ This price is determined by adjusting the applicable base month price at test by the change in the product price formula.

5/ This price is determined by adjusting the BFP at 3.5% to the BFP estimated butterfat percent using the current month butterfat differential. This price is used to determine the other solids price in Federal orders that use component pricing.

6/ The differential is determined by the following formula:  $(.138 \times \text{Chicago Mercantile Exchange Grade A butter price}) - (.0028 \times \text{Basic Formula Price at test for determining the butterfat differential})$ .

TABLE 28--UNITED STATES MILK PRICES AND SELECTED DAIRY FARM PRICE MEASURES,  
JANUARY 1998 TO DATE, WITH COMPARISONS

| Month   | U.S. Milk Prices, 3.5 Percent Butterfat Basis <u>1/</u><br>Dollars per 100 pounds |                             |                                      |                             |                             |                             |
|---------|---|-----------------------------|--------------------------------------|-----------------------------|-----------------------------|-----------------------------|
|         | All Milk<br>Wholesale   |                             | Milk Eligible<br>for Fluid<br>Market |                             | Manufacturing<br>Grade Milk |                             |
|         | 1998  | Percent change<br>from 1997 | 1998                                 | Percent change<br>from 1997 | 1998                        | Percent change<br>from 1997 |
| Jan.    | 14.38   | 9.0                         | 14.38                                | 9.0                         | 13.07                       | 11.0                        |
| Feb.    | 14.38   | 8.4                         | 14.48                                | 9.1                         | 13.04                       | 8.4                         |
| Mar.    | 14.24   | 7.2                         | 14.24                                | 6.3                         | 12.78                       | 6.1                         |
| Apr.    |   |                             |                                      |                             |                             |                             |
| May     |   |                             |                                      |                             |                             |                             |
| June    |   |                             |                                      |                             |                             |                             |
| July    |   |                             |                                      |                             |                             |                             |
| Aug.    |   |                             |                                      |                             |                             |                             |
| Sept.   |   |                             |                                      |                             |                             |                             |
| Oct.    |   |                             |                                      |                             |                             |                             |
| Nov.    |   |                             |                                      |                             |                             |                             |
| Dec.    |   |                             |                                      |                             |                             |                             |
| Average |   |                             |                                      |                             |                             |                             |

| Month   | Dairy Farm Price Measures: U.S. Averages <u>2/</u> |                                |                                |                                |                    |                                |                                    |                                |
|---------|--|--------------------------------|--------------------------------|--------------------------------|--------------------|--------------------------------|------------------------------------|--------------------------------|
|         | Milk Cows<br><u>3/ 4/</u>                          |                                | Alfalfa Hay<br>Baled <u>5/</u> |                                | Cows<br><u>6/</u>  |                                | Milk-Feed<br>Price Ratio <u>7/</u> |                                |
|         | 1998   | Percent<br>change<br>from 1997 | 1998                           | Percent<br>change<br>from 1997 | 1998               | Percent<br>change<br>from 1997 | 1998                               | Percent<br>change<br>from 1997 |
|         | <u>\$ per head</u>                                 |                                | <u>\$ per ton</u>              |                                | <u>\$ per cwt.</u> |                                | <u>Pounds</u>                      |                                |
| Jan.    | 1,070  | -1.8                           | 105.00                         | 1.0                            | 34.50              | 15.0                           | 2.73                               | 12.8                           |
| Feb.    | ---  | ---                            | 106.00                         | -6.2                           | 36.00              | 8.1                            | 2.74                               | 16.1                           |
| Mar.    | ---  | ---                            | 104.00                         | -10.3                          | 35.60              | -3.5                           | 2.74                               | 21.2                           |
| Apr.    |  |                                |                                |                                |                    |                                |                                    |                                |
| May     |  |                                |                                |                                |                    |                                |                                    |                                |
| June    |  |                                |                                |                                |                    |                                |                                    |                                |
| July    |  |                                |                                |                                |                    |                                |                                    |                                |
| Aug.    |  |                                |                                |                                |                    |                                |                                    |                                |
| Sept.   |  |                                |                                |                                |                    |                                |                                    |                                |
| Oct.    |  |                                |                                |                                |                    |                                |                                    |                                |
| Nov.    |  |                                |                                |                                |                    |                                |                                    |                                |
| Dec.    |  |                                |                                |                                |                    |                                |                                    |                                |
| Average |  |                                |                                |                                |                    |                                |                                    |                                |

1/ Based on prices at test as reported in "Agricultural Prices," National Agricultural Statistics Service (NASS); converted to a 3.5 percent test by using the butterfat differential specified in Federal milk orders for conversion of the blend prices that vary from 3.5 percent. 2/ "Agricultural Prices," NASS. 3/ Animals sold for dairy herd replacement only. 4/ Figures are published for January, April, July, and October only. 5/ Mid-month price. 6/ Includes beef cows and cull dairy cows sold for slaughter, but not dairy cows for herd replacement. 7/ Pounds of 16 percent mixed dairy feed equal in value to 1 pound of milk sold to plants. The methodology utilizes major raw feed component prices from the NASS agricultural commodity prices published monthly.

TABLE 29--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1998 TO DATE, WITH COMPARISONS

| Month   | General price measures 1/          |                          |                                     |                          |                      |                          |                |                          |                 |
|---------|------------------------------------|--------------------------|-------------------------------------|--------------------------|----------------------|--------------------------|----------------|--------------------------|-----------------|
|         | Index of prices paid by farmers 2/ |                          | Index of prices received by farmers |                          |                      |                          |                |                          | Parity Ratio 3/ |
|         |                                    |                          | All farm products                   |                          | Livestock & Products |                          | Dairy Products |                          |                 |
|         | 1998                               | Percent change from 1997 | 1998                                | Percent change from 1997 | 1998                 | Percent change from 1997 | 1998           | Percent change from 1997 |                 |
|         | Indexes 1990-92 = 100              |                          |                                     |                          |                      |                          |                |                          |                 |
| Jan.    | 116                                | 0                        | 103                                 | -4.6                     | 94                   | -4.1                     | 113            | 9.7                      | 89              |
| Feb.    | 116                                | 0                        | 101                                 | -3.8                     | 94                   | -4.1                     | 113            | 9.7                      | 87              |
| Mar.    | 115                                | -1.7                     | 103                                 | -4.6                     | 95                   | -4.0                     | 111            | 7.8                      | 90              |
| Apr.    |                                    |                          |                                     |                          |                      |                          |                |                          |                 |
| May     |                                    |                          |                                     |                          |                      |                          |                |                          |                 |
| June    |                                    |                          |                                     |                          |                      |                          |                |                          |                 |
| July    |                                    |                          |                                     |                          |                      |                          |                |                          |                 |
| Aug.    |                                    |                          |                                     |                          |                      |                          |                |                          |                 |
| Sep.    |                                    |                          |                                     |                          |                      |                          |                |                          |                 |
| Oct.    |                                    |                          |                                     |                          |                      |                          |                |                          |                 |
| Nov.    |                                    |                          |                                     |                          |                      |                          |                |                          |                 |
| Dec.    |                                    |                          |                                     |                          |                      |                          |                |                          |                 |
| Average |                                    |                          |                                     |                          |                      |                          |                |                          |                 |

| Month                   | General price measures 4/ |                          |                |                          |                      |                              |       |                          |                |                          |                              |                          |
|-------------------------|---------------------------|--------------------------|----------------|--------------------------|----------------------|------------------------------|-------|--------------------------|----------------|--------------------------|------------------------------|--------------------------|
|                         | Producer price index      |                          |                |                          | Consumer price index |                              |       |                          |                |                          |                              |                          |
|                         | All commodities           |                          | Dairy products |                          | All items            |                              | Food  |                          | Dairy products |                          | Meat, poultry, fish and eggs |                          |
|                         | 1998                      | Percent change from 1997 | 1998           | Percent change from 1997 | 1998                 | Percent change from 1997     | 1998  | Percent change from 1997 | 1998           | Percent change from 1997 | 1998                         | Percent change from 1997 |
| <u>Indexes 1982=100</u> |                           |                          |                |                          |                      | <u>Indexes 1982-1984=100</u> |       |                          |                |                          |                              |                          |
| Jan.                    | 125.5                     | -3.2                     | 129.9          | 0.8                      | 161.6                | 1.6                          | 159.9 | 2.2                      | 148.3          | 0.3                      | 148.3                        | -0.9                     |
| Feb.                    | 125.1                     | -2.6                     | 133.5          | 4.9                      | 161.9                | 1.4                          | 159.4 | 1.9                      | 147.7          | 1.0                      | 147.3                        | -0.9                     |
| Mar.                    | 124.5                     | -2.2                     | 132.2          | 3.0                      | 162.2                | 1.4                          | 156.7 | 2.0                      | 148.4          | 1.6                      | 147.2                        | -0.4                     |
| Apr.                    |                           |                          |                |                          |                      |                              |       |                          |                |                          |                              |                          |
| May                     |                           |                          |                |                          |                      |                              |       |                          |                |                          |                              |                          |
| June                    |                           |                          |                |                          |                      |                              |       |                          |                |                          |                              |                          |
| July                    |                           |                          |                |                          |                      |                              |       |                          |                |                          |                              |                          |
| Aug.                    |                           |                          |                |                          |                      |                              |       |                          |                |                          |                              |                          |
| Sept.                   |                           |                          |                |                          |                      |                              |       |                          |                |                          |                              |                          |
| Oct.                    |                           |                          |                |                          |                      |                              |       |                          |                |                          |                              |                          |
| Nov.                    |                           |                          |                |                          |                      |                              |       |                          |                |                          |                              |                          |
| Dec.                    |                           |                          |                |                          |                      |                              |       |                          |                |                          |                              |                          |
| Av.                     |                           |                          |                |                          |                      |                              |       |                          |                |                          |                              |                          |

1/ "Agricultural Prices," NASS. 2/ For commodities and services, interest, taxes, and wage rates. The index is published for January, April, July, and October only. 3/ Ratio of the Index of Prices Received by farmers, all farm products, to the most recent Index of Prices Paid, Interest, Taxes, and Farm Wage Rates. See 2/. 4/ "Producer Price Index," Bureau of Labor Statistics, U.S. Department of Labor, (BLS), as first reported. "Consumer Price Index," BLS, consumer price index for all urban consumers (CPI-U), not seasonally adjusted.



TABLE 30--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED PRODUCTS, UNITED STATES CITY AVERAGE, JANUARY 1998 TO DATE, WITH COMPARISONS 1/

| Month                   | Fresh whole milk |                          | Cheese |                          | Butter |                          | Ice cream and related products |                          |
|-------------------------|------------------|--------------------------|--------|--------------------------|--------|--------------------------|--------------------------------|--------------------------|
|                         | Index            | Percent change from 1997 | Index  | Percent change from 1997 | Index  | Percent change from 1997 | Index                          | Percent change from 1997 |
| Indexes 1982-1984 = 100 |                  |                          |        |                          |        |                          |                                |                          |
| Jan.                    | 145.6            | -0.7                     | 148.5  | -0.5                     | 124.7  | 13.2                     | 153.5                          | 1.1                      |
| Feb.                    | 146.3            | 1.6                      | 148.3  | -0.3                     | 126.2  | 16.1                     | 150.8                          | -0.5                     |
| Mar.                    | 147.0            | 2.2                      | 156.1  | 1.4                      | 129.4  | 12.9                     | 150.0                          | -0.9                     |
| Apr.                    |                  |                          |        |                          |        |                          |                                |                          |
| May                     |                  |                          |        |                          |        |                          |                                |                          |
| June                    |                  |                          |        |                          |        |                          |                                |                          |
| July                    |                  |                          |        |                          |        |                          |                                |                          |
| Aug.                    |                  |                          |        |                          |        |                          |                                |                          |
| Sep.                    |                  |                          |        |                          |        |                          |                                |                          |
| Oct.                    |                  |                          |        |                          |        |                          |                                |                          |
| Nov.                    |                  |                          |        |                          |        |                          |                                |                          |
| Dec.                    |                  |                          |        |                          |        |                          |                                |                          |

1/ "CPI Detailed Report," BLS. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data for 85 urban areas.

TABLE 31--USDA PURCHASES (DELIVERY BASIS), AND DAIRY EXPORT INCENTIVE PROGRAM (DEIP) BID ACCEPTANCES, JANUARY 1998 TO DATE

| Month                | USDA Purchases (Delivery Basis) 1/ |               |                 |         |                          |                         | DEIP Bid Acceptances 2/  |              |                       |                         |
|----------------------|------------------------------------|---------------|-----------------|---------|--------------------------|-------------------------|--------------------------|--------------|-----------------------|-------------------------|
|                      | Butter<br>3/                       | Cheese        |                 |         | Nonfat<br>Dry<br>Milk 5/ | Whole<br>Milk<br>Powder | Butter<br>6/             | Cheese<br>7/ | Nonfat<br>Dry<br>Milk | Whole<br>Milk<br>Powder |
|                      |                                    | Cheddar<br>4/ | Mozz-<br>arella | Process |                          |                         |                          |              |                       |                         |
|                      | -----1,000 pounds-----             |               |                 |         |                          |                         | -----Metric tons 8/----- |              |                       |                         |
| Jan.                 | 0                                  | 1,020         | 1,814           | 6,454   | 14,276                   | 0                       | 0                        | 0            | 2,414                 | 383                     |
| Feb.                 | 0                                  | 1,093         | 1,492           | 5,661   | 11,402                   | 0                       | 0                        | 0            | 2,010                 | 1,226                   |
| Mar.                 |                                    |               |                 |         |                          |                         |                          |              |                       |                         |
| Apr.                 |                                    |               |                 |         |                          |                         |                          |              |                       |                         |
| May                  |                                    |               |                 |         |                          |                         |                          |              |                       |                         |
| June                 |                                    |               |                 |         |                          |                         |                          |              |                       |                         |
| July                 |                                    |               |                 |         |                          |                         |                          |              |                       |                         |
| Aug.                 |                                    |               |                 |         |                          |                         |                          |              |                       |                         |
| Sept.                |                                    |               |                 |         |                          |                         |                          |              |                       |                         |
| Oct.                 |                                    |               |                 |         |                          |                         |                          |              |                       |                         |
| Nov                  |                                    |               |                 |         |                          |                         |                          |              |                       |                         |
| Dec.                 |                                    |               |                 |         |                          |                         |                          |              |                       |                         |
| Year to<br>date 1998 | 0                                  | 2,113         | 3,306           | 12,115  | 25,678                   | 0                       | 0                        | 0            | 4,424                 | 1,609                   |

1/ Farm Service Agency. Includes price support purchases and market price purchases for the Food and Consumer Service. 2/ Foreign Agricultural Service. 3/ Bulk and packaged. 4/ Block, barrel, and print. 5/ Nonfortified and fortified. 6/ Includes butter, butteroil, and anhydrous milkfat. 7/ Includes Cheddar, Gouda, Mozzarella, Processed, and Cream Cheese. 8/ A metric ton equals 2,204.6 pounds.

TABLE 32--U.S. PRODUCTION, MILK AND SELECTED MANUFACTURED DAIRY PRODUCTS,  
JANUARY 1998 TO DATE, WITH COMPARISONS

| Month           | Milk <u>1/</u>   |                          | Butter <u>2/</u> |                          | Total Cheese <u>2/</u> |                          | Nonfat Dry Milk <u>2/</u> |                          | Frozen Products <u>2/</u> |                          |
|-----------------|------------------|--------------------------|------------------|--------------------------|------------------------|--------------------------|---------------------------|--------------------------|---------------------------|--------------------------|
|                 | 1998             | Percent change from 1997 | 1998             | Percent change from 1997 | 1998                   | Percent change from 1997 | 1998                      | Percent change from 1997 | 1998                      | Percent change from 1997 |
|                 | <u>Bil. lbs.</u> |                          | <u>Mil. lbs.</u> |                          | <u>Mil. lbs.</u>       |                          | <u>Mil. lbs.</u>          |                          | <u>Mil. gal.</u>          |                          |
| Jan.            | 13.3             | 0.9                      | 113.5            | -8.4                     | 615.7                  | 3.3                      | 103.7                     | 6.6                      | 92.1                      | -1.8                     |
| Feb.            | 12.2             | 0.6                      | 102.7            | -5.1                     | 573.7                  | -0.2                     | 96.4                      | 4.8                      | 99.8                      | -1.2                     |
| Mar.            |                  |                          |                  |                          |                        |                          |                           |                          |                           |                          |
| Apr.            |                  |                          |                  |                          |                        |                          |                           |                          |                           |                          |
| May             |                  |                          |                  |                          |                        |                          |                           |                          |                           |                          |
| June            |                  |                          |                  |                          |                        |                          |                           |                          |                           |                          |
| July            |                  |                          |                  |                          |                        |                          |                           |                          |                           |                          |
| Aug.            |                  |                          |                  |                          |                        |                          |                           |                          |                           |                          |
| Sept.           |                  |                          |                  |                          |                        |                          |                           |                          |                           |                          |
| Oct.            |                  |                          |                  |                          |                        |                          |                           |                          |                           |                          |
| Nov.            |                  |                          |                  |                          |                        |                          |                           |                          |                           |                          |
| Dec.            |                  |                          |                  |                          |                        |                          |                           |                          |                           |                          |
| Total <u>3/</u> | 25.5             | 0.8                      | 216.2            | -6.9                     | 1,189.4                | 1.6                      | 200.1                     | 5.7                      | 191.9                     | -1.5                     |

1/ "Milk Production," NASS. Monthly milk production is collected only for 20 selected States. NASS collects total U.S. production on a quarterly basis only. NASS estimates total U.S. monthly production based on the pattern in production in the 20 survey States. 2/ "Dairy Products," NASS. Frozen products include ice cream, lowfat ice cream, nonfat ice cream, sherbet, and frozen yogurt. 3/ The sum of the monthly figures may not add up to the total due to rounding.

TABLE 33--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1998 TO DATE

| Month | Storage Holdings 1/ |                  |            |                          |                     |            |                     |              |                 |                     |               |
|-------|---------------------|------------------|------------|--------------------------|---------------------|------------|---------------------|--------------|-----------------|---------------------|---------------|
|       | Butter 2/           |                  |            | All natural cheese 2/ 3/ |                     |            | Natural American 6/ | Swiss cheese | Nonfat Dry Milk |                     |               |
|       | Total 4/            | Government owned | Commercial | Total 4/                 | Government owned 5/ | Commercial |                     |              | Total 4/        | Government owned 7/ | Commercial 8/ |
|       | Million pounds      |                  |            |                          |                     |            |                     |              |                 |                     |               |
| Jan.  | 34.2                | 0.2              | 34.0       | 493.5                    | 0.1                 | 493.4      | 411.8               | 14.4         | 128.1           | 24.0                | 104.1         |
| Feb.  | 44.1                | 0.1              | 44.0       | 492.1                    | 0.2                 | 491.9      | 405.0               | 15.5         | 131.4           | 26.1                | 105.3         |
| Mar.  |                     |                  |            |                          |                     |            |                     |              |                 |                     |               |
| Apr.  |                     |                  |            |                          |                     |            |                     |              |                 |                     |               |
| May   |                     |                  |            |                          |                     |            |                     |              |                 |                     |               |
| June  |                     |                  |            |                          |                     |            |                     |              |                 |                     |               |
| July  |                     |                  |            |                          |                     |            |                     |              |                 |                     |               |
| Aug.  |                     |                  |            |                          |                     |            |                     |              |                 |                     |               |
| Sept. |                     |                  |            |                          |                     |            |                     |              |                 |                     |               |
| Oct.  |                     |                  |            |                          |                     |            |                     |              |                 |                     |               |
| Nov.  |                     |                  |            |                          |                     |            |                     |              |                 |                     |               |
| Dec.  |                     |                  |            |                          |                     |            |                     |              |                 |                     |               |

\* Less than 50,000 pounds. 1/ End of month. 2/ "Cold Storage," NASS. 3/ Includes American, Swiss, and Other Natural Cheese. 4/ May not add due to rounding. 5/ Represents natural American cheese only and does not include Government holdings of processed cheese. 6/ Includes Government stocks. 7/ "Summary of Processed Commodities in Store," FSA. 8/ "Dairy Products," NASS.

## HOW FEDERAL MILK ORDER MARKET STATISTICS ARE DEVELOPED AND WHAT THEY MEAN

The statistical data collected under the Federal milk order program make up an important segment of the information needed to administer the orders. These data also provide comprehensive information on milk supplies, utilization, and sales, as well as prices established under the various milk orders.

Statistical Bulletin No. 248, "Federal Milk Order Market Statistics, 1947-56," and annual compilations thereafter contain historical data about Federal milk orders. More current information is available to the public through the bi-monthly, "Federal Milk Order Market Statistics".

### WHAT IS A FEDERAL MILK MARKETING ORDER?

A Federal milk marketing order is a regulation issued by the Secretary of Agriculture. Its purpose is to stabilize markets by placing certain requirements on the handling of milk in the area it covers. It is established under the authority of the Agricultural Marketing Agreement Act of 1937, as amended. It requires milk handlers in a marketing area to pay not less than certain minimum class prices established according to how the milk is utilized. These prices are established under the order after a

public hearing at which evidence is received on the supply and demand conditions for milk in the market. A milk order, including the pricing provisions and all other provisions, becomes effective only after approval by dairy farmers. It requires that payments for milk be pooled and paid to individual farmers or cooperative associations of farmers on the basis of a uniform or average price.

### WHY ARE FIGURES COLLECTED?

So that a determination can be made as to the amount of milk that handlers use in each price class, handlers are required to file monthly reports showing their receipts of milk from each source and the quantity used or disposed of in each form. Receipts of milk directly from farms and receipts from other plants are reported separately. All major fluid milk products and manufactured milk products are listed on the report form, and handlers are required to specify the volume and butterfat content of all milk used in each product. From these reports, data are compiled and totaled for each market.

On the basis of these reports, the market administrator makes preliminary computations of each

handler's obligation and calculates the minimum price the handler must pay producers. The market administrator is the Federal official in each market who, with the assistance of a staff, administers the terms of the Federal orders.

#### ARE FIGURES VERIFIED?

Following the receipt of reports from handlers and the computation of the preliminary statement of handlers' obligations, the market administrator sends auditors to handlers' plants, where they examine books and records of plant operations to determine whether milk actually was used as reported and whether required payments were made to producers. Thus, reported data are subject to audit.

Since Federal milk order statistics are developed from complete records of the quantities of milk priced under Federal orders rather than sample data, they provide reliable market information. In using these data, however, it is important to understand the character of fluid milk markets, the scope of data collected and reported under Federal orders, and certain limitations in the use of the data.

## FEDERAL MILK ORDER TERMS

### MARKETING AREA

A marketing area is a designated trading area within which the handling of milk is regulated by the Federal order. Generally, the size of the marketing area is determined by the sales territory of competing handlers.

### PRODUCER

A producer is usually any dairy farmer who sells milk to a pool handler. Producers must not be producer-handlers; they must produce milk in compliance with grade A or similar inspection requirements, and their milk must be either received at a pool plant or diverted to a nonpool plant for the account of a pool handler.

### HANDLER

A handler is a person or business entity, either a milk processor or a milk distributor, who is subject to the provisions of the order. Under most orders, a handler is any milk dealer whose plant is approved by a duly constituted health authority and who disposes of grade A fluid milk products in the marketing area.



Handers include persons who sell milk to other milk dealers as well as percons who sell milk to consumers and retailers.

Federal milk orders provide for three general types of handlers. A description of each type follows:

#### Operators of pool plants (pool handler)

Operators of pool plants must meet minimum performance standards included in each order and are subject in full to the provisions of an order. There are three types of pool plants--distributing plants, supply plants, and cooperative association plants.

#### Operators of nonpool plants

Nonpool plants are those from which fluid milk products are disposed of in the marketing area or distributed to pool plants but which do not meet requirements for pooling. There are four types of nonpool plants--other order plants, producer-handler plants, partially regulated distributing plants, and unregulated supply plants.

#### Cooperative associations

Cooperatives that operate pool plants qualify as handlers. Also, a cooperative may have pool handler status under most Federal milk marketing orders if it either diverts

producer milk or delivers its members' bulk tank milk directly to pool plants.

### CLASSES OF MILK

Classes of milk utilization are defined in each Federal order. All orders provide for three classes. In general, milk disposed of by a handler as whole milk, lowfat milk, or skim milk is classified as class I. If milk is disposed of as fluid cream or used in soft manufactured products such as cottage cheese and frozen desserts, it is class II; and if it is disposed of in hard manufactured products such as cheese, butter, and milk products in dry form, this milk is class III. Some orders provide for a fourth class of milk utilization--class III-A. Class III-A includes producer milk used to produce nonfat dry milk. (For complete information on Federal milk order provisions, see U.S. Code of Federal Regulations, Title 7, Parts 1000 to 1199.)

### WHAT IS INCLUDED IN RECEIPTS, SALES, AND PRICES?

#### RECEIPTS

Federal milk order statistics include volumes of milk received by handlers regulated under each of the Federal orders. The volume of milk, reported as received by handlers from producers, includes all such milk

regardless of where it may be sold. Milk identified as that received from producers for a given market may come directly from nearby producers or from producers associated with a supply plant which, although located several hundred miles from the marketing area, is pooled in the market.

Class I producer milk is the milk delivered by producers for which handlers were required to pay the minimum class I price established by the orders. Total (or gross) class I milk includes any milk from sources other than producers that is assigned to class I.

## SALES

In Federal milk order market statistics, an important distinction is made between sales of fluid milk products in a marketing area and dispositions of fluid milk and cream products by handlers regulated in a market. The latter are total dispositions by handlers fully regulated under an order. Dispositions both inside and outside the defined marketing area of that order are included. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

On the other hand, "in-the-marketing-area" fluid milk sales (whole milk items and lowfat and skim milk items) represent sales in each of the marketing areas by handlers regulated under the respective order, by handlers regulated under other Federal orders, by partially regulated handlers, and by producer-handlers. These data are useful in appraising trends in the sales of fluid milk products and in the per capita consumption of fluid milk products in the Federal order marketing area.

Order amendments may change marketing areas. In these instances, "in-the-marketing-area" sales are estimated either for the previous year based on the new marketing area definition, or for the current year based on the old marketing area definition. This permits accurate year-to-year comparisons of sales data.

## PRICES

All prices reported for Federal milk order markets are the minimum prices required to be paid under order terms. Handlers may pay prices in excess of these minimum amounts. Any such payments in excess of Federal order prices are in no way enforced by Federal milk orders and are not reported in Federal milk order statistics.

### Class I prices

In all markets, the class I price is based on the Basic Formula Price. To this price is added a fixed differential stated in the order.

### Manufacturing class prices

Prices for producer milk used in classes other than class I for the most part are related to the Basic Formula Price. Class II prices are determined by adding a \$.30 differential to the Basic Formula Price. For most orders, the class III price is the Basic Formula Price. In those orders that provide for class III-A, a product price formula is used to set the price.

### Uniform (blend) prices

In Federal order markets, minimum prices required to be paid to producers are termed uniform or "blend" prices. In markets where marketwide pools are used, the blend price is the weighted average of all class values of milk used by all handlers, and all producers must be paid at least this average price per hundredweight, subject to butterfat and location adjustments. For orders that provide for individual handler pools, the blend price reported in statistics for each market is a weighted average of all such individual handler's blend prices. In markets where producer prices were

established in terms of a base price and an excess price, the blend price reported represented the weighted average of base and excess payments. In 13 orders, producer prices are based on the value of the components in the milk that they market. These components include butterfat, as well as solids not fat, or protein, or protein and other solids. In these orders, the price received by producers is dependent on the weighted average differential or producer price differential, the price per pound for butterfat, and either the price per pound for fat, protein, or protein and other solids. Some orders also adjust for the somatic cell count in the milk.

### Location adjustments (differentials)

The class I price announced by the market administrator is subject to adjustment, depending on the location of the plant. Nearly all orders provide for a downward adjustment of prices at plants that are distant from the major consuming centers. This reflects the cost of hauling milk to the city. Generally, class I prices are progressively lower with increasing distance from the basing point (usually the major city in the marketing area).

Blend prices and base prices paid to producers are subject to adjustment, depending on the location of the plant where producers ship their milk. The

adjustment is the same as the location adjustments applied to the class I price.

### Butterfat differentials

Most Federal order prices are quoted on a 3.5-percent butterfat basis. To adjust prices for a higher or lower butterfat content, a butterfat differential is used. The butterfat differential is the amount by which the applicable price is increased or decreased for each one-tenth of 1 percent that the butterfat content of the milk is above or below 3.5 percent. The butterfat differential does not represent the value of butterfat, but reflects the difference between the values of 0.1 pound of butterfat and 0.1 pound of skim milk.

### COMPARABILITY OF STATISTICS

To ensure that certain changes in the statistics for Federal milk order

markets can be measured comparably, they are summarized to show data for a group of markets that have been in continuous regulation from January 1 of one year through December 31 of the following year, and for which the data have not been affected significantly by marketing area changes. This group of markets is called a comparable market.

"However, for a particular market, the comparability of data (producer receipts, class I sales, milk disposed of in fluid milk and cream products and in manufactured products) can be affected by changes in order provisions other than marketing area changes. These may include changes in classification, pricing, handler definitions, and the like. Also, noticeable differences can occur because of changes in marketing practices that result in changes in the number of producers or plants associated with the particular Federal order market concerned.



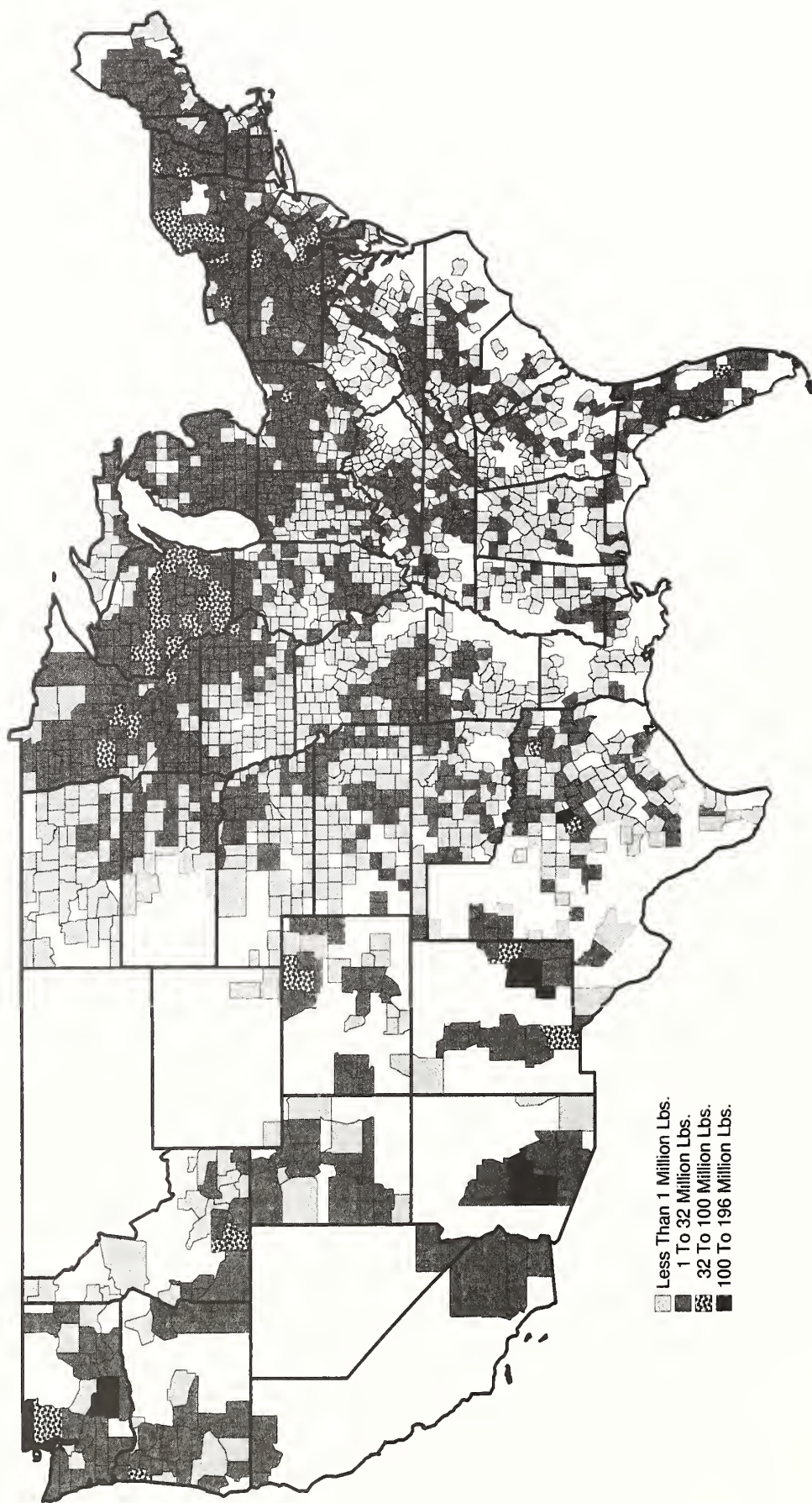
**ERRATA FROM PAGE 26 AND REPRINTED MAP FROM THE "SOURCES OF MILK FOR FEDERAL  
ORDER MARKETS BY STATE AND COUNTY" IN MAY 1997**

**TABLE 3 - SOURCES OF MILK FOR FEDERAL MILK ORDER MARKETING AREAS:  
PRODUCER DELIVERIES BY STATE AND COUNTY, MAY 1997 -CONT.**

| FROM:<br>STATE AND COUNTY | TO:<br>FEDERAL MILK ORDER MARKETING AREA |                         |        |
|---------------------------|--|-------------------------|--------|
| MASSACHUSETTS             | NEW<br>ENGLAND                           | NEW YORK-<br>NEW JERSEY | TOTAL  |
| <u>Thousand Pounds</u>    |  |                         |        |
| BERKSHIRE                 | 4,596                                    | 1,607                   | 6,203  |
| BRISTOL                   | 4,070                                    |                         | 4,070  |
| ESSEX                     | 941                                      |                         | 941    |
| FRANKLIN                  | 7,649                                    |                         | 7,649  |
| HAMPDEN                   | 2,668                                    |                         | 2,668  |
| HAMPSHIRE                 | 4,474                                    |                         | 4,474  |
| MIDDLESEX                 | 873                                      |                         | 873    |
| NORFOLK                   | 151                                      |                         | 151    |
| PLYMOUTH                  | 568                                      |                         | 568    |
| WORCESTER                 | 7,448                                    |                         | 7,448  |
| STATE TOTALS              | 33,438                                   | 1,607                   | 35,045 |

| FROM:<br>STATE AND COUNTY | TO:<br>FEDERAL MILK ORDER MARKETING AREA |                |                      |                        |         |        |
|---------------------------|--|----------------|----------------------|------------------------|---------|--------|
| MICHIGAN                  | CHICAGO<br>REGIONAL                      | OHIO<br>VALLEY | SOUTHERN<br>MICHIGAN | MICHIGAN<br>UPPER PEN. | INDIANA | TOTAL  |
| <u>Thousand Pounds</u>    |  |                |                      |                        |         |        |
| ALCONA                    |  |                | 895                  |                        |         | 895    |
| ALGER                     |  |                |                      | 404                    |         | 404    |
| ALLEGAN                   |  |                | 14,747               |                        | 9,886   | 24,633 |
| ALPENA                    |  |                | 3,953                |                        |         | 3,953  |
| ANTRIM                    |  |                | 1,452                |                        |         | 1,452  |
| ARENAC                    |  |                | 4,469                |                        |         | 4,469  |
| BARAGA                    |  |                |                      | 716                    |         | 716    |
| BARRY                     |  |                | 8,453                |                        |         | 8,453  |
| BAY                       |  |                | 1,509                |                        |         | 1,509  |
| BERRIEN                   |  |                | 1,310                |                        | 647     | 1,957  |
| BRANCH                    |  | 101            | 1,972                |                        | 3,035   | 5,108  |
| CALHOUN                   |  | 50             | 7,140                |                        | 1,082   | 8,272  |
| CASS                      |  |                | 1,016                |                        | 258     | 1,274  |
| CHARLEVOIX                |  |                | 1,016                |                        |         | 1,016  |
| CHEBOYGAN                 |  |                | 1,137                | 882                    |         | 2,019  |
| CHIPPEWA                  |  |                | 1,232                |                        |         | 1,232  |
| CLARE                     |  |                | 4,998                |                        |         | 4,998  |
| CLINTON                   |  | 4,618          | 22,400               |                        |         | 27,018 |
| DELTA                     | 1,364                                    |                |                      | 1,299                  |         | 2,663  |
| DICKINSON                 | 260                                      |                | 406                  |                        |         | 666    |

# Federal Order Milk Marketings By County - May 1997



### Summary of Federal Milk Order Actions, January 1998

There were no final actions effective during this period.

### Summary of Federal Milk Order Actions, February 1998

There were no final actions effective during this period.

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**Dairy Division**

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